

STATE OF INDIANA  
DEPARTMENT OF NATURAL RESOURCES  
Indianapolis, Indiana

Second Order  
Bench Mark Descriptions  
And Elevations

ELKHART COUNTY

The layout, surveys, adjustments, and publication of the following level lines have been developed by the staff of the Department of Natural Resources. The monumentation, field surveys, and adjustments were conducted between 1984 and 1990. All field survey records and publication procedures in the process of development of this list may be examined at the office of the Department of Natural Resources in Indianapolis, Indiana. Requests for specific information pertaining to the surveys in this county, or others in the state, are accepted as a public service.

## ELKHART COUNTY

### DNR BM ELK 101, 1986

In Elkhart County, Bristol Quad., in the NW ¼ of Sec. 26, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; at Bristol; at the State Road 15 Bridge over Little Elkhart River; set in the top of the northeast concrete headwall of the bridge, 23.1 feet southeast of the centerline of the highway, 1.5 feet northeast of the southwest face of the headwall, 0.3 foot above the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 101 1986".

761.021 feet NGVD 1929

### DNR BM ELK 102, 1986

In Elkhart County, Bristol Quad., in the NE Corner of Sec. 26, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile east of Bristol; at the State Road 120 bridge over the Little Elkhart River; set in the top at the west end of the south concrete curbing for bridge, 17.0 feet south of the centerline of the highway, 0.9 foot east of the west end of the curbing, 0.8 foot above the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 102 1986".

766.745 feet NGVD 1929

### DNR BM ELK 103, 1986

In Elkhart County, Bristol Quad., in the NE ¼ of Sec 25 T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.5 miles east of Bristol; 2.0 miles generally east along State Road 120 from it's intersection with State Road 15, in Bristol, to a private driveway south, (mailbox #6100); set in the top of a concrete post, 134.0 feet east of the centerline of the driveway south, 38.0 feet south of the centerline of the highway, 47.6 feet west of a 24" Maple tree, (in row of Maple trees), 10.6 feet north of power pole # 1-055-407, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 103, 1986".

772.579 feet NGVD 1929

### USC&GS VISTULA RM # 1

In Elkhart County, Bristol Quad., in the NE ¼ of Sec. 30, T. 38 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.0 miles east of Bristol; at the intersection of State Road 120 and a north south road leading to Bonneyville Mills, in the south west corner of the intersection; set in the top of a concrete post, 85 feet southwest of the intersection of the roads, 49 feet south of the centerline of State Road 120; a US Coast and Geodetic Survey reference mark disk, stamped "Vistula No 1 1947".

779.360 feet NGVD 1929

DNR BM ELK 104 1986

In Elkhart County, Bristol Quad., in the NE  $\frac{1}{4}$  of Sec 30, T. 38 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.0 miles east of Bristol; 2.9 miles generally east along State Road 120, from its intersection with State Road 15, in Bristol, to a north-south crossroad, (County Road 131), thence 0.5 mile generally southwest to the Bonneyville Mills Park Dam over the Little Elkhart River; set in the top of the southeast concrete wingwall of the dam, 7.6 feet east of the centerline of the wooden foot bridge over the dam, 4.7 feet northwest of the southeast end of the wingwall, 0.4 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 104 1986"  
775.997 feet NGVD 1929

DNR BM ELK 97, 1986

In Elkhart County, Bristol Quad., in the SW  $\frac{1}{4}$  of Sec. 10, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.0 miles north-northwest of Bristol; 2.3 miles northwest and north along County Road 23, from its intersection with State Highway 15, in Bristol to an east-west road, (County Road 2), thence 0.3 mile west to a road north, (continuation of County Road 23), and Round Lake; set in the top of a concrete post, 62.5 feet southwest of a 24 inch Pine tree, 28.6 feet east of the extended centerline of County Road 23, 21.2 feet north of the centerline of County Road 2, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 97 1986".  
770.240 feet NGVD 1929

DNR BM ELK 94, 1986

In Elkhart County, Bristol Quad., in the NE  $\frac{1}{4}$  of Sec. 31, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.0 miles southwest of Bristol; 3.1 miles southwest along State Highway 120, from its intersection with State Highway 15, in Bristol to a 60 inch cmp over Sheep Creek; set in top of a concrete post, 112.0 feet northeast of the cmp, 23.5 feet northwest of the centerline of the highway, 4.0 feet south of power pole # 1-057/341, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 94 1986".  
751.255 feet NGVD 1929

DNR BM ELK 95, 1986

In Elkhart County, Bristol Quad., in the SE  $\frac{1}{4}$  of Sec. 29, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.5 miles southwest of Bristol; 2.1 miles southwest along State Highway 120, from its intersection with State Highway 15, in Bristol, to a private road south; set in the top of a concrete post, 56.0 feet southeast of the centerline of the highway, 19.9 feet east of the centerline of the private road south, 39.6 feet west of power pole # 547/736, 1.5 feet above the highway, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 95 1986".  
763.859 feet NGVD 1929

DNR BM ELK 96, 1986

In Elkhart County, Bristol Quad., in the East  $\frac{1}{2}$  of Sec. 28, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile southwest of Bristol; 1.0 mile southwest along State Highway 120 from its intersection with State Highway 15 in Bristol to a driveway south, the F.T. Cassell residence; set in the top of a concrete post, 42.0 feet east of the centerline of the driveway south, 35.1 feet south of the centerline of the highway, 4.0 feet northeast of power pole # 545/197, 0.1 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 96 1986".

762.929 feet NGVD 1929

DNR BM ELK 8 RESET 1986

In Elkhart County, Bristol Quad., in the NE  $\frac{1}{4}$  of Sec. 27, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; at Bristol; at the Division Street Bridge over the St. Joseph River; set in the top of the northeast concrete headwall of the bridge, 21.8 feet east of the centerline of the bridge, 1.9 feet north of the south end of the headwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 8 RESET 1986".

765.005 feet NGVD 1929

DNR BM ELK 100, 1986

In Elkhart County, Bristol Quad., in the NW  $\frac{1}{4}$  of Sec. 23, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile north of Bristol; 1.0 mile generally northeast along County Road 25 from its intersection with State Road 15 in Bristol to where County Road 25 goes under the Interstate 80/90 Toll Road; set in the top of an 8 foot concrete culvert, 78.4 feet south of the centerline of the east bound Interstate 80/90 Toll Road Bridge over St. Joseph River, 25.7 feet west of the centerline of County Road 25, 3.5 feet below County Road 25, 5.4 feet north of the south end of the culvert; a Indiana Department of Natural Resources control station tablet, stamped "ELK 100 1986".

762.134 feet NGVD 1929

DNR BM ELK 99, 1986

In Elkhart County, Bristol Quad., in the NW  $\frac{1}{4}$  of Sec. 14, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.8 miles north of Bristol; 2.2 miles generally northeast along County Road 25 from its intersection with State Road 15 in Bristol to twin ten foot cmp's over Trout Creek; set in the top, near the center of a concrete slab wall for the cmp's, 15.3 feet northeast of the centerline of the road, 16.5 feet northwest of the southeast end of the slab wall, 0.2 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 99 1986".

759.667 feet NGVD 1929

DNR BM ELK 98, 1986

In Elkhart County, Bristol Quad., in the SW corner of Sec. 11, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 2.0 miles north of Bristol; 2.3 miles northwest and north along County Road 23 from its intersection with State Highway 15 in Bristol to an east-west road (County Road 2), thence 0.5 mile east to a 24 foot concrete bridge over Trout Creek; set in the top of the north concrete headwall of the bridge, 26.4 feet north of the centerline of the road, 8.6 feet southwest of the northeast end of the northeast wingwall, 0.2 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 98 1986".

758.297 feet NGVD 1929

DNR BM ELK 63, 1984

In Elkhart County, Elkhart Quad., in SE ¼ of Sec. 18, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; 0.3 mile north along State Road 19 (Cassopolis Street) from the entrance ramp for interstate 80/90 to an east-west crossroad (County Road 4), thence 0.6 mile west to a 63 foot bridge over Christiana Creek; set in the top at the west end of the north concrete curbing of the bridge, 13.3 feet north of the centerline of the bridge, 0.9 foot above the road, 0.9 foot east of the west end of the curbing; a Indiana Department of Natural Resources control station tablet, stamped "ELK 63 1984".

774.611 feet NGVD 1929

DNR BM ELK 62, 1984

In Elkhart County, Elkhart Quad., in the SE ¼ of Sec 17, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; 0.3 mile north along State Road 19 (Cassopolis Street) from the entrance ramp for Interstate 80/90 to an east-west crossroad (County Road 4), in the northeast ¼ of the intersection; set in the top at the southwest corner of the concrete foundation base for a traffic signal, 35.0 feet east of the centerline of State Road 19, 25.4 feet north of the centerline of County Road 4, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 62, 1984".

783.507 feet NGVD 1929

DNR TBM TT F 6

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 20, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.7 mile north of Elkhart; about 0.25 north along State Road 19 (Cassopolis Street) from the center of the State Road 19 (Cassopolis Street) bridge over I-90/80 to the entrance to the toll road on the east side of State Road 19; South 10 degrees West 35 feet from a steel light pole, 45.2 feet north of the centerline of the toll road entrance, 18.3 feet east of the centerline of State Road 19, at the north end of a white stripe; a cut "X" in the concrete.

778.601 feet NGVD 1929

#### DNR BM ELK 61 RESET 1987

In Elkhart County, Elkhart Quad., in the SW  $\frac{1}{4}$  of Sec. 20, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; AT Elkhart; 0.5 mile south of the Indiana Toll Road, 0.65 mile west along Heaton Lake Road (County Road 6) from its intersection with State Road 19 (Cassopolis Street) to a driveway north of the P.C. Stemm Sr. residence at 27081 County Road 6 W; set in a concrete post, 123.2 feet north of the centerline of County Road 6, 60.1 feet southwest of the southwest corner of the brick house, 14.0 feet east of a asphalt driveway, 2.8 feet east of power pole # E 146/109, 0.2 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 61 RESET 1987".

763.723 feet NGVD 1929

#### DNR TBM ELK 61 A 1987

In Elkhart County, Elkhart Quad., in the NW  $\frac{1}{4}$  of Sec. 29, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; 0.65 mile west along Heaton Lake Road (County Road 6) from its intersection with State Road 19 (Cassopolis Street) to a road south (Creekside Lane); set in the northwest side of power pole # E 167/144, 83.0 feet south of the centerline of Heaton Lake Road (County Road 6), 11.0 feet west of the centerline of the asphalt road, 0.9 foot above the ground; a railroad spike and aluminum tag, stamped "DNR TBM ELK 61 A 1987".

764.132 feet NGVD 1929

#### DNR BM ELK 60, 1984

In Elkhart County, Elkhart Quad., on the North edge of Sec. 29, T. 38 N. R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of State Road 19 (Cassopolis Street) and County Road 6, in the southwest quarter of the intersection; set in the west corner of a concrete base for a traffic signal pole, 37.2 feet south of the centerline of County Road 6, 29.6 feet west of the centerline of State Road 19 (Cassopolis Street), 0.2 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 60 1984".

771.386 feet NGVD 1929

#### DNR TBM TT F 4

In Elkhart County, Elkhart Quad., near the center of Sec. 29, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; about 1.0 mile north along State Road 19 (Cassopolis Street) from its intersection with Bristol Street, about 150 feet north of South Drive Street; set at the north edge of a driveway leading west, 21.6 feet north of mailbox # 2243, 17.3 feet west of the centerline of State Road 19 (Cassopolis Street), 15.7 feet southeast of a lamp post; a chiseled "X".

765.112 feet NGVD 1929

DNR BM ELK 59, 1986

In Elkhart County, Elkhart Quad., in the SE  $\frac{1}{4}$  of Sec. 29, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; 0.6 mile north along State Road 19 (Cassopolis Street) from its junction with State Road 112 (Bristol Street) in Elkhart to a road west (McDowell Street); set in the top of a concrete post, in the northwest quarter of the intersection, directly west and across the road from a Volvo-White truck sales building, 24.5 feet west of the centerline of Cassopolis Street (State Road 19), 34.0 feet north of the centerline of McDowell Street, 4.0 feet north of a telephone pole, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 59 1986".

762.729 feet NGVD 1929

USC&GS BM Z 8, 1946

In Elkhart County, Elkhart Quad., in the SE  $\frac{1}{4}$  of Sec. 5, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the entrance to the Elkhart City Hall; a US Coast and Geodetic Survey bench mark disk, stamped "ELEV 748.427 FT Z8 Z9".

748.427 feet NGVD 1929

USC&GS BM X-8, 1946

In Elkhart county, Elkhart Quad., in the NE  $\frac{1}{4}$  of Sec. 8, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at the Conrail Railroad Station; set vertically in the stone face of the east wall of the building, 1.6 feet north of the southeast corner of the building, 3.4 feet above the ground; a US Coast and Geodetic Survey bronze disk stamped, "X 8 ELEV 757.243 FT.".

757.243 feet NGVD 1929

DNR BM ELK 12 RESET 1986

In Elkhart County, Elkhart Quad., near the center of Sec. 4, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the American Park Road Bridge over the St. Joseph River; set in the top of the northeast concrete bridge seat, 7.0 feet northeast of the centerline of the bridge, 1.0 foot below the top of concrete curbing, 0.7 foot southeast of the northwest face of the bridge seat; a Indiana Department of Natural Resources control station tablet, stamped "ELK 12 RESET 1986".

733.997 feet NGVD 1929

USGS BM WSM 21, 1954

In Elkhart County, Elkhart Quad., in the SE  $\frac{1}{4}$  of Sec. 4, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; on Goshen Avenue; about 0.48 miles southeast along Goshen Avenue from its intersection with Jackson Boulevard, at the "Rice School"; set in the east end of the concrete steps, at main entrance to school; a US Geological Survey bronze bench mark tablet, stamped "21 WSM 1954 754".

753.950 feet NGVD 1929

#### USC&GS STA ELKHART

In Elkhart County, Elkhart Quad., in the SE ¼ of Sec. 4, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of Goshen Avenue, Conrail Railroad and Gladstone Avenue, 71 feet west of the intersection of Gladstone Avenue and Goshen Avenue, 60 feet southwest of the intersection of Goshen Avenue and the Conrail railroad, 40 feet south of the south rail of the Conrail railroad, 14 feet north of a fence line, about flush with the ground; a US Coast and Geodetic Survey triangulation station bronze disk stamped "ELKHART 1947".

754.526 feet NGVD 1929

#### IFC&WRC BM ELK 13

In Elkhart County, Elkhart Quad., in the SW ¼ of Sec 4, T.37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Middlebury Street Bridge over the Elkhart River; set on the north handrail, 15 feet east of the west end of the handrail, 25 feet north of the centerline of the bridge, 3.9 feet above the sidewalk; a Indiana Flood Control and Water Resources Commission bronze control station tablet, stamped "ELK 13".

748.573 feet NGVD 1929

#### DNR BM ELK 15 RESET 1984

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 14, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.5 miles north of Dunlap; at the County Road 18 Bridge over the Elkhart River; set in the top of the southeast concrete headwall of the bridge, 21.7 feet south of the centerline of the bridge, 0.9 foot east of the west face of the headwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 15 RESET 1984".

756.731 feet NGVD 1929

#### DNR TBM ER 124, 1959

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 23, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; about 4.3 miles southeast of Elkhart; about 1.6 miles east along Hively Avenue and County Road 18 (at the junction of County Roads 18, which runs east-west, and County Road 13, which runs north, and County Road 115 which leads south), thence 0.85 mile southeast along County Road 115; set in the southwest side of powerpole # E 276/97, 400.0 feet northwest of the "Simon Hochstetler" mailbox, 18.0 feet northeast of the centerline of the road, 64.0 feet east of and across the road from a 24 inch concrete corner post, 1.1 feet above the ground; a railroad spike driven through an aluminum tag, stamped "TBM ER 124 1959".

780.546 feet NGVD 1929



#### IFC&WRC BM ELK 14 RESET

In Elkhart County, Elkhart Quad., in the SW  $\frac{1}{4}$  of Sec. 10, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the East Indiana Avenue 3-span concrete bridge over the Elkhart River; set in the top at the west end of the south concrete sidewalk of the bridge, 24 feet south of the centerline of the road, 1.7 feet east of the west edge of the south sidewalk of the bridge, 0.7 foot above the road; a Indiana Flood Control and Water Resources Commission bronze control station tablet, stamped "ELK 14 RESET".

746.075 feet NGVD 1929

#### DNR TBM EC 3, 1986

In Elkhart County, Elkhart Quad., in the SE  $\frac{1}{4}$  of Sec. 15, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Hively Avenue (County Road 18) 44 foot concrete bridge over Yellow Creek; set in the top of the northeast concrete headwall of the bridge, 17.0 feet north of the centerline of the road, 0.5 foot east of the west corner of the headwall, 0.4 foot below the road; a chiseled triangle.

747.491 feet NGVD 1929

#### DNR TBM EC 4, 1986

In Elkhart County, Elkhart Quad., in the NW  $\frac{1}{4}$  of Sec. 25, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.8 mile east of Dunlap; 1.6 miles north along Lewis Street from its junction with US Highway 33 (South Main Street) in Dunlap to an east-west road Hively Avenue (County Road 18), thence 0.35 mile east to a road south (County Road 115), thence 1.8 miles southeast to the Lowell S. Felthouse farm; set in the east side of a 26 inch Black Walnut tree, 24.0 feet east of the centerline of a farm driveway, 14.8 feet south of the centerline of the road, 1.2 foot above the ground; a railroad spike driven through an aluminum tag, stamped, "DNR TBM EC 4 1986".

805.217 feet NGVD 1929

#### USC&GS BM W 8 RESET

In Elkhart County, Elkhart Quad., in the SW  $\frac{1}{4}$  of Sec. 25, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile southeast of Dunlap; about 3 miles northwest along the Conrail railroad from Goshen, at the County Infirmary, in the southeast corner of the yard in front of the building, in a clump of shrubbery; set in the top of a concrete post, 6 feet from the hedge along the lane, 2 feet from the hedge along the highway, projecting 2 inches above the ground; a US Coast and Geodetic Survey disk, stamped "ELEV 782.531 FT W 8".

782.531 feet NGVD 1929

DNR BM ELK 67, 1986

In Elkhart County, Elkhart Quad., in the SW ¼ of Sec. 12, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north-northeast of Elkhart; 0.5 mile north along State Road 19 (Cassopolis Street) from its crossing with Interstate 80/90 to an east-west crossroad (County Road 4), thence 2.6 miles east to a 26 foot concrete bridge over Mather Ditch; set in the top of the northwest concrete wingwall of the bridge, 14.5 feet north of the centerline of the road, 0.6 foot southwest of the northeast face of the wingwall, 0.6 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 67, 1986".

773.427 feet NGVD 1929

DNR TBM HL 5, 1977

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 23, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at the west end of Heaton Lake; about 0.4 mile north of the Indiana Toll Road, at the southwest tip of Heaton Lake; set in the southeast side of the 20 inch trunk of a 6-trunk Cottonwood tree, 20.0 feet south of the south edge of the lake, 15.0 feet east of the centerline of a private road leading to a one story (painted red) lake cabin, 0.4 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM HL 5 1977".

770.843 feet NGVD 1929

DNR BM ELK 68, 1986

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 24, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Heaton Lake; 0.5 mile north along State Road 19 (Cassopolis Street) from its crossing with Interstate 80/90 to an east-west crossroad (County Road 4), thence 4.0 miles east to a north-south crossroad (County Road 15), thence 0.25 mile south to a road west (Lake Shore Drive), thence 0.25 mile west to curve in the road to the northwest (on the north side of Heaton Lake); set in the top of a concrete post, 26.8 feet southeast of I&ME power pole # E 151/53, 17.5 feet north of the centerline of the curve in the road, 3.5 feet south of a fence corner post, 0.1 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 68 1986".

774.499 feet NGVD 1929

DNR TBM HL 4, 1977

In Elkhart County, Elkhart Quad., in the SE ¼ of Sec. 23, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.3 mile south of Heaton Lake; at the County Road 113 overpass bridge over the Indiana Toll Road; set in the top at the north end of the east concrete guardrail base of the bridge, 14.0 feet east of the centerline of County Road 113, 1.6 feet above the bridge curb; a chiseled triangle.

798.229 feet NGVD 1929

DNR TBM HL 3, 1977

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 26, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; about 0.4 mile south along County Road 13 from the overpass bridge over the Indiana Toll Road; set in the southwest side of a 17 inch Locust tree, 105.0 feet south of the centerline of Heaton Lake Road (County Road 6), 17.5 feet east of the centerline of County Road 13, 0.7 foot above the ground; a railroad spike and aluminum tag, stamped "DNR TBM HL 3 1977".

726.468 feet NGVD 1929

DNR BM ELK 69, 1984

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 25, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Elkhart; 0.5 mile south along State Road 19 (Cassopolis Street) from its interchange with Interstate 80/90, to an east-west crossroad Heaton Lake Road (County Road 6), thence 3.5 miles east to a crossroad (County Road 15), thence 0.2 mile south to the Eastwood School (Osolo School); set in the top at the south end of sidewalk for a flag pole, 141.0 feet west of the centerline of County Road 15, 51.2 feet northeast of the southeast corner of the school, 1.9 feet south of the flag pole, level with the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 69 1984".

Note : see DNR BM ELK 69 RESET 1994

772.089 feet NGVD 1929

DNR BM ELK 69 RESET 1994

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 25, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Elkhart; 0.5 mile south along State Road 19 (Cassopolis Street) from its interchange with Interstate 80/90, to an east-west crossroad Heaton Lake Road (County Road 6), thence 3.5 miles east to a crossroad (County Road 15), thence 0.2 mile south to the Eastwood Elementary School (Osolo School); set in the sidewalk near the flag pole, 19.7 feet west of the east edge of the concrete curb of the parking lot, 10.9 feet east of the east face of the school building, 5.5 feet northwest of a flag pole, 0.7 foot south of the north edge of the sidewalk, 0.6 foot east of the west edge of the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 69 RES 1994".

THIRD ORDER

771.991 feet NGVD 1929

DNR TBM ELK 69 A 1992

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 25, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Elkhart; 0.5 mile south along State Road 19 (Cassopolis Street) from its interchange with Interstate 80/90, to an east-west crossroad Heaton Lake Road (County Road 6), thence 3.5 miles east to a crossroad (County Road 15), thence 0.2 mile south to the Eastwood Elementary School (Osolo School); set in the west side of powerpole # E 172/67, east of and across the road from the north most entrance to the school, 22.0 feet east of the centerline of County Road 15, 21.0 feet north of a private gravel drive to the east, 3.6 feet east of a decayed fence line, 0.7 foot above the ground; a railroad spike with a aluminum tag, stamped "IDNR TBM ELK 69 A 1992" nailed above the railroad spike.

THIRD ORDER

772.651 feet NGVD 1929

DNR TBM ELK 69 B 1992

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 25, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Elkhart; 0.5 mile south along State Road 19 (Cassopolis Street) from its interchange with Interstate 80/90, to an east-west crossroad Heaton Lake Road (County Road 6), thence 3.5 miles east to a crossroad (County Road 15), thence 0.2 mile south to the Eastwood Elementary School (Osolo School); set in the west side of a 36 inch tree, east of and across the road from the south most entrance to the school, 19.0 feet east of the centerline of County Road 15, 16.0 feet north of a fence line, 15.3 feet north of a cable tv and guy pole # E 176/69, 0.6 foot above the ground; a railroad spike with a aluminum tag, stamped "IDNR TBM ELK 69 B 1992" nailed above the railroad spike.

THIRD ORDER

772.061 feet NGVD 1929

DNR TBM HL 2, 1977

In Elkhart County, Elkhart Quad., in the SE ¼ of Sec. 27, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; about 1.0 mile south along County Road 13 from the overpass bridge over the Indiana Toll Road to an east-west crossroad (County Road 106); set in the east side of a 30 inch Oak tree, 150 feet south of the centerline of County Road 106, 16.5 feet west of the centerline of County Road 13, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM HL 2 1977".

770.451 feet NGVD 1929

#### DNR BM ELK 2, RESET 1984

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 7, T. 37 N. R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Arcade Avenue Bridge over the St. Joseph River; set in the top at the west end of the south concrete guardrail of the bridge, 27.5 feet south of the centerline of the bridge, 4.2 feet above the sidewalk, 2.1 feet east of the west end of the concrete guardrail; a Indiana Department of Natural Resources control station tablet, stamped, "ELK 2 RESET 1984".

735.089 feet NGVD 1929

#### USC&GS BM Q 20, 1934

In Elkhart County, Elkhart Quad., East ½ of Sec. 7, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Conrail Railroad bridge over Oakland Avenue; set in a drill hole in the top of the second step at the south end of the west concrete abutment, 13.5 feet southeast of the southeast rail of the southeast side track, about 3 feet below the track, 3 feet south of the north end of the first step, 1 foot north of the top of a sloping retaining wall; a US Coast and Geodetic Survey brass disk, stamped "Q 20 1934".

753.184 feet NGVD 1929

#### DNR BM ELK 3

In Elkhart County, Elkhart Quad., in the SW ¼ of Sec. 5, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the southwest corner of the West Lexington Street Bridge over the St. Joseph River; set on the floodwall, 2 feet south of the south handrail, 2 feet below the sidewalk; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "ELK 3".

731.390 feet NGVD 1929

#### DNR BM ELK 4, 1984

In Elkhart County, Elkhart Quad., in the West ½ of Sec. 5, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at south east corner of the West Sherman Street Bridge over the St. Joseph River; set in the east end of the south sidewalk of the bridge, 16.6 feet south of the centerline of the bridge, 10.6 feet west of the east end of the concrete guardrail, level with the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 4 RESET 1984".

730.873 feet NGVD 1929

#### DNR BM ELK 5 RESET 1986

In Elkhart County, Elkhart Quad., in the North  $\frac{1}{2}$  of Sec. 5, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the State Road 19 (North Main Street) bridge over the St. Joseph River; set in the top of a concrete foundation base for a street light, at the southwest end of the bridge, 46.0 feet northwest of the centerline of Potowatomi Drive, 40.0 feet southwest of the centerline of the bridge, 12.6 feet northwest of the southeast end of the bridge, level with the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 5 RESET 1986".

736.694 feet NGVD 1929

#### ISHC BM F 42 ELK

In Elkhart County, Elkhart Quad., in the North  $\frac{1}{2}$  of Sec. 5, T. 34 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the State Road 19 (North Main Street) bridge over the St. Joseph River; set in the top of a concrete sidewalk, on the east side of the railing at the southeast end of the bridge, 39.6 feet southeast of the centerline of the bridge, 24.5 feet northeast of the southwest end of the bridge, 34.5 feet northeast of the centerline of Potowatomi Drive; a Indiana State Highway Commission benchmark tablet stamped "F 42 ELK".

736.760 feet NGVD 1929

#### DNR TBM EC 1, 1986

In Elkhart County, Elkhart Quad., in the SE  $\frac{1}{4}$  of Sec. 32, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of State Road 112 (East Bristol Street) and State Road 19 (Cassopolis Street), in the southwest quarter of the intersection; set in the top at the east corner of a 3 foot square concrete foundation base for a signal pole, 49.0 feet south of the centerline of State Road 112 (East Bristol Street), 37.5 feet west of the centerline of State Road 19 (Cassopolis Street), 9.5 feet southwest of a fire hydrant, level with the ground; a chiseled triangle.

756.257 feet NGVD 1929

#### DNR BM ELK 57, 1984

In Elkhart County, Elkhart Quad., in the NE  $\frac{1}{4}$  of Sec. 5, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the State Road 19 (Cassopolis Street) 49 foot concrete bridge over Christiana Creek; set in the top at the south end of the east concrete headwall of the bridge, 20.0 feet east of the centerline of the bridge, 4.8 feet north of the south end of the headwall, 3.4 feet above the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 57 1984".

745.386 feet NGVD 1929

DNR BM ELK 74, 1984

In Elkhart County, Elkhart Quad., in the SW  $\frac{1}{4}$  of Sec. 33, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Bristol Street 20 foot concrete culvert over Osolo Township Ditch; set in the top near the center of the south concrete headwall, 27.0 feet south of the centerline of Bristol Street, 23.9 feet east of the centerline of Van Buren Street, 1.0 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 74 1984".

755.504 feet NGVD 1929

DNR BM ELK 54, 1984

In Elkhart County, Elkhart Quad., in the NW  $\frac{1}{4}$  of Sec. 4, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of East Jackson Boulevard (State Road 20) and Goshen Avenue (State Road 120); set in the top at the southwest corner of a concrete base for a traffic signal pole, 18.9 feet east of the extended centerline of Goshen Avenue, 16.9 feet north of the centerline of East Jackson Boulevard, 0.4 foot above the ground, level with the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 54 1984".

745.502 feet NGVD 1929

DNR TBM ELK 151, 1977

In Elkhart County, Elkhart Quad., in the SW  $\frac{1}{4}$  of Sec. 34, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Greenleaf Boulevard 43 foot concrete bridge over Puterbaugh Creek; set in the top of the north concrete guardrail base of the bridge, 30.0 feet north of the centerline of the road, 16.8 feet east of the west end of the guardrail, 0.8 foot above the ground; a chiseled triangle.

748.023 feet NGVD 1929

DNR BM ELK 55, 1986

In Elkhart County, Elkhart Quad., in the NW  $\frac{1}{4}$  of Sec. 3, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of Riverview Avenue and East Jackson Boulevard (State Highway 20), in the southeast quarter of the intersection; set in the top of a concrete post, 45.0 feet south of the centerline of East Jackson Boulevard (State Highway 120), 16.5 feet east of the centerline of Riverview Avenue, 12.8 feet southwest of a fire hydrant, 0.2 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 55 1986".

753.440 feet NGVD 1929

DNR TBM HL 1, 1977

In Elkhart County, Elkhart Quad., in the NE  $\frac{1}{4}$  of Sec. 34, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the junction of Bristol Street and a "T"-road north (Jeanwood Drive); set in the top of the southeast bolt head of a "STOP LIGHT" signal tower, in the northwest  $\frac{1}{4}$  of the junction; a filed cross.

768.347 feet NGVD 1929

DNR BM ELK 72, 1984

In Elkhart County, Elkhart Quad., in the SW  $\frac{1}{4}$  of Sec. 35, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; near the intersection of Holly Drive and Greenleaf Boulevard, at a 10 foot concrete headwall over a small tributary to the St. Joseph River; set in the top at the southeast end of the headwall of the culvert, 119.5 feet northwest of the centerline of Holly Drive, 23.5 feet southwest of the centerline of Greenleaf Boulevard, 0.6 foot northwest of the southeast end of the headwall, 0.5 foot above the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 72 1984".

746.790 feet NGVD 1929

DNR BM ELK 70, 1986

In Elkhart County, Elkhart Quad., in the SW  $\frac{1}{4}$  of Sec. 25, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Elkhart; 0.5 mile south along State Road 19 (Cassopolis Street) from it's crossing with Interstate 80/90 to an east-west crossroad Heaton Lake Road (County Road 6), thence 3.5 miles east to a north-south crossroad (County Road 15), thence 0.8 mile south to a power line crossing; set in the top of a concrete post, 15.8 feet west of the centerline of the road, 18.7 feet north of a three-trunked Oak tree, 195 feet south of a field entrance road east, directly under power line, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped, "ELK 70 1986".

767.864 feet NGVD 1929

DNR TBM 1-07283 RESET 1986

In Elkhart County, Elkhart Quad., in the NW  $\frac{1}{4}$  of Sec. 36, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.5 mile northeast of Elkhart; in the northwest quarter of the junction of County Road 10 and County Road 15; set in I & ME powerpole # E 193/297, directly below the old TBM; a railroad spike.

769.393 feet NGVD 1929



DNR BM ELK 71, 1986

In Elkhart County, Elkhart Quad., in the SW  $\frac{1}{4}$  of Sec. 36, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of Greenleaf Boulevard and County Road 15, in the northeast quarter of the intersection; set in the top of a concrete post, 35.5 feet east of the centerline of County Road 15, 40.0 feet north of the centerline of Greenleaf Boulevard, 1.9 feet south of a concrete light pole, 0.1 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 71 1986".  
759.589 feet NGVD 1929

USC&GS TBM A 9

Elkhart County, Elkhart Quad., in the North  $\frac{1}{2}$  of Sec. 1, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.5 mile east of Elkhart; 2.8 miles northeast along the Conrail (New York Central) Railroad from its crossing with US Highway 20 (Goshen Avenue) in Elkhart to a 35 foot bridge over Pine Creek; set in the top of the north end of the east stone abutment, at the northwest corner of the top stone, 8.7 feet north of the north rail of the track, 1.6 feet below the top of the rails; a chiseled square, partially chipped off.  
759.021 feet NGVD 1929

DNR BM ELK 56, 1986

In Elkhart County, Elkhart Quad., in the NW  $\frac{1}{4}$  of Sec. 31, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile east of Elkhart; 3.0 miles generally east along State Highway 120 (East Jackson Boulevard) from its junction with US Highway 20 in Elkhart to a north-south crossroad (County Road 17), thence 0.5 mile north to a road east (County Road 8); set in the top of a concrete post, in the northwest corner of a traffic island, about 400 feet north of the north end of a bridge over the St. Joseph River, 32.0 feet east of the centerline of County Road 17, 29.0 feet south of the centerline of County Road 8, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 56 1986".  
767.474 feet NGVD 1929

DNR BM ELK 7 RESET 1983

In Elkhart County, Elkhart Quad., in the NW  $\frac{1}{4}$  of Sec. 31, T. 38 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile east of Elkhart; at the County Road 17 six-span bridge over the St. Joseph River; set in the north end of the east side of the concrete handrail of the bridge; a Indiana Department of Natural Resources control station tablet, stamped "ELK 7 RESET 1983".  
754.957 feet NGVD 1929

DNR TBM 2-07283

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 36, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile east of Elkhart; at the County Road 17 bridge over St. Joseph River; set on the southwest corner of the west concrete guardrail of the bridge, 27.35 feet west of the centerline of County Road 17, 1.4 feet above the sidewalk; a chiseled square. 754.179 feet NGVD 1929

DNR TBM 3-07283

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 36, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile east of Elkhart; at the County Road 17 bridge over St. Joseph River; set on south east corner of southwest wingwall of the bridge, 29.2 feet west of the centerline of County Road 17, 0.6 foot below the sidewalk; a chiseled triangle. 751.713 feet NGVD 1929

DNR BM ELK 64, 1986

In Elkhart County, Elkhart Quad., on the South edge of Sec. 16, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; 0.5 mile north along State Road 19 (Cassopolis Street) from its crossing with Interstate 80/90 to an east-west crossroad (County Road 4), thence 0.85 mile east to a road north (County Road 109); set in the top of a concrete post, in the northeast quarter of the intersection, 54.0 feet north of the centerline of County Road 4, 27.0 feet east of the centerline of County Road 109, 3.1 feet south of powerpole # E 127/32 (with a transformer on top), level with the ground; a Indiana Department of Natural Resources control station tablet, stamped, "ELK 64 1986". 774.463 feet NGVD 1929

DNR BM ELK 65, 1986

In Elkhart County, Elkhart Quad., in the South ½ of Sec. 9, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 3.0 miles north of Elkhart; 1.0 mile north along State Road 19 (Cassopolis Street) from it's crossing with Interstate 80/90 to a road east (Lake Drive), thence 1.0 mile generally east to a north-south road (County Road 109), thence about 1.0 mile north to the Simonton Lake Public Fishing Site; set in the top of a concrete post, at the south tip of a cul-de-sac, 240 feet south of the south edge of Simonton Lake, 15.0 feet west of the centerline of County Road 109, 4.0 feet south of the "Simonton Lake Public Access Site" sign, 0.1 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 65 1986". 775.610 feet NGVD 1929

DNR BM ELK 66, 1986

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 15, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.5 miles north of Elkhart; 0.5 mile north along State Road 19 (Cassopolis Street) from it's crossing with Interstate 80/90 to an east-west crossroad (County Road 4), thence 1.8 miles east to a road north (County Road 11), thence 0.7 mile north to a road west (Aqua Drive); set in the top of a concrete post, in the southwest quarter of the junction, 36.5 feet west of the centerline of County Road 11, 14.9 feet south of the centerline of Aqua Drive, 9.1 feet north of power pole (I&ME # E 128/56 L 26 D 1 B 1), level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 66 1986".

775.602 feet NGVD 1929

DNR TBM OTD 1, 1984

In Elkhart County, Elkhart Quad., in the SW ¼ of Sec. 21, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Heaton Lake Road culverts over Osolo Township Ditch; set in the south side of I & ME power pole # E 148/137, 57.4 feet east of the centerline of the east most culvert, 20.5 feet north of the centerline of the road, 1.0 foot above the ground; a railroad spike and stamped aluminum tag.

THIRD ORDER

770.065 feet NGVD 1929

DNR TBM OTD 2, 1984

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 21, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.5 mile north of Elkhart; about 0.2 mile east along County Road 4 from the County Road 4 three cmp culverts over Osolo Township Ditch, at a 90 degree bend in the ditch; set in the west side of I & ME powerpole # E 148/168, 853 feet east of the middle culvert, 46 feet south of and across the road from a 14" Oak tree, 19.9 feet south of the centerline of County Road 4, 1.0 foot above the ground; a railroad spike and stamped aluminum tag.

773.112 feet NGVD 1929

DNR TBM OTD 3, 1984

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 16, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; at the Simonton Lake outlet into Osolo Township Ditch, in the vicinity of the confluence of Osolo Township Ditch and a east-west ditch; set in the west side of a 19 inch Black Oak tree, about 40 feet west of the west bank of Osolo Township Ditch, 27 feet north of the north bank of the east-west ditch, 21 feet southeast of a clump of 3 and 4 inch maple trees, 1.6 feet above the ground; a railroad spike and aluminum tag.

THIRD ORDER

775.049 feet NGVD 1929

DNR TBM OTD 4, 1984

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 21, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; at the County Road 4 three cnp culverts over Osolo Township Ditch; the top of the south down stream end of the middle culvert.

Note : not a permanent mark – unstable do not use.

DNR TBM OTD 5, 1984

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 28, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the "T" road intersection of County Road 106 and Walnut Street (County Road 11); set in the east side of I & ME pole # E 169/18 (pole is also General Telephone Line # 32600 pole # 20), 24.3 feet west of the centerline of Walnut Street (County Road 11), about 19 feet north of the extended centerline of County Road 106, 10.0 feet northwest of a "road" sign post, 1.1 feet above the ground; a railroad spike and stamped aluminum tag.

THIRD ORDER

763.480 feet NGVD 1929

DNR TBM OTD 6, 1984

In Elkhart County, Elkhart Quad., in the SE ¼ of Sec. 21, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of Heaton Lake Road (County Road 6) and Walnut Street (County Road 11); set in the north side of I & ME pole # E 148/19, 25.5 feet west of the centerline of Walnut Street (County Road 11), 23.0 feet north of the centerline of Heaton Lake Road (County Road 6), 17.3 feet southwest of a "STOP" sign post, 3.0 feet northeast of a "road" sign post, 1.0 foot above the ground; a railroad spike and stamped aluminum tag.

THIRD ORDER

768.686 feet NGVD 1929

USGS RM 8 SIMONTON LAKE

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 17, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; at the west end of Simonton Lake, 0.1 mile north along State Road 19 from its "T" road intersection with Roseland Road, at Lynnes Swift Shop on the east side of State Road 19; set in the top of a concrete lake level monument with a lake level monument sign, 44.0 feet east of the centerline of State Road 19, 37.7 feet west of the west of the west most northwest corner of Lynnes Swift Shop, 18.5 feet southeast of a power pole with a transformer, 8.4 feet southeast of a 4 inch by 4 inch concrete right of way marker, 6.7 feet west of the west edge of a asphalt parking lot, level with the ground; a US Geological Survey gaging station disk.

THIRD ORDER

776.674 feet NGVD 1929

DOT BM F 71 ELK

In Elkhart County, Elkhart Quad., in the NE ¼ of Sec. 17, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; at the west end of Simonton Lake, 0.1 mile north along State Road 19 from its "T" road intersection with Roseland Road, at a private boat ramp on Simonton Lake; set in the top of a 0.8 foot by 0.8 foot concrete post, 69.7 feet south of power pole # E 126/11, 62.6 feet west of the northwest corner of a small building with a broken "LAKES GALLERY" sign, about 34 feet east of the centerline of State Road 19, 28.4 feet south of a 4 inch by 4 inch gate post on the south side of the entrance to the boat ramp, 22.4 feet north of a metal post of a mailbox, 1.7 feet above the ground; a Indiana Department of Transportation disk, stamped "F 71 ELK".

THIRD ORDER

780.633 feet NGVD 1929

DNR TBM SIM 1, 1995

In Elkhart County, Elkhart Quad., in the NW ¼ of Sec. 16, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; at the "T" road intersection of County Road 102 and County Road 109; set in the west side of power pole # E 127/40, 65.5 feet south of the extended centerline of County Road 102, 20.4 feet east of the centerline of County Road 109, 3.0 feet south of the post for mail box # 51468, 2.5 feet north of the post for mail box # 51484, 1.2 feet above the ground; a 20 penny nail.

777.999 feet NGVD 1929

DNR TBM EC 2, 1986

In Elkhart County, Elkhart Quad., in the SW ¼ of Sec. 15, T. 38 N., R. 5 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Elkhart; 0.5 mile north along State Road 19 (Cassopolis Street) from its crossing with Interstate 80/90 to an east-west crossroad (County Road 4), thence 1.7 miles east to a road north (County Road 11); set in the north side of I & ME powerpole # E 149/21, 23.7 feet south of the centerline of County Road 4, 4.0 feet west of the extended centerline of County Road 11, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM EC 2 1986".

776.654 feet NGVD 1929

DNR BM ELK 16 RESET 1984

In Elkhart County, Foraker Quad., in the SE ¼ of Sec. 25, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.5 mile north of Midway; at the County Road 17 bridge over the Elkhart River; set in the top at the south end of the west concrete wingwall of the bridge 15.4 feet west of the centerline of the road, 0.5 foot north of the south face of the wingwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 16 1984 RESET".

772.959 feet NGVD 1929

DNR TBM EML 1, 1986

In Elkhart County, Foraker Quad., in the NE  $\frac{1}{4}$  of Sec. 36, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Midway; at the intersection of County Road 17 and County Road 45; set in the northeast side of power pole # NIPS Co. 679/481, 23.8 feet southwest of the centerline of County Road 45, 19.5 feet southeast of the extended centerline of County Road 17, 0.9 foot above the ground; a railroad spike.  
783.433 feet NGVD 1929

DNR TBM EC 5, 1986

In Elkhart County, Foraker Quad., in the NE  $\frac{1}{4}$  of Sec. 36, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Midway; at the intersection of County Road 45 and County Road 117; set in the south side of power pole # 684/482, 68.0 feet northeast of the centerline of County Road 45, 22.7 feet northwest of the centerline of County Road 117, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "EC 5 1986".  
783.496 feet NGVD 1929

DNR BM ELK 48, 1987

In Elkhart County, Foraker Quad., in the SW  $\frac{1}{4}$  of Sec. 31, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; about 0.5 mile southeast of Midway; about 0.3 mile southeast along County Road 45 from its intersection with a north-south cross road on the section line between Section 36 and 31, to the Michaels Residence (21654 County Road 45), thence to the southwest side of the house to a farm road leading to a 14.5 foot bridge crossing Leedy Ditch, 149.0 feet southwest of County Road 45, 1.4 feet northeast of the southwest corner of the bridge, 0.5 foot above the bridge deck; a Indiana Department of Natural Resources control station tablet, stamped "ELK 48 1987".  
780.268 feet NGVD 1929

DNR BM ELK 49, 1987

In Elkhart County, Goshen Quad., in the NW  $\frac{1}{4}$  of Sec. 5, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; about 0.36 mile north along Georgia Road from its intersection with Wilden Road to a northwest bend in the road, and a underground water lift station, east of a gravel access road that extends to Georgia Road; set in the top of a 7 foot diameter concrete man hole, 54.0 feet northeast of power pole #1/059/999, 49.0 feet northeast of the centerline of Georgia Road, 34.0 feet northwest of a 18 inch Oak tree; a Indiana Department of Natural Resources control station tablet, stamped "ELK 49 1987".  
785.304 feet NGVD 1929

DNR TBM ELK 205, 1987

In Elkhart County, Goshen Quad., in the SW ¼ of Sec. 5, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the intersection of Wilden Road and Georgia Street, in the southeast quadrant of the intersection; 32.0 feet south of the centerline of a drive leading to a trailer court, 22.7 feet east of the centerline of Wilden Road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, not stamped.  
796.462 feet NGVD 1929

IFC&WRC BM ELK 18

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 8, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the River Avenue steel girder bridge over the Elkhart River; set on the southeast wingwall, 3 feet northeast of the south end of the east handrail, about level with the bridge floor; a Indiana Flood Control and Water Resources Commission control station tablet, stamped "ELK 18".  
785.067 feet NGVD 1929

IFC&WRC BM ELK 19

In Elkhart County, Goshen Quad., in the Center of Sec. 9, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the Pike Street bridge (U.S. 33) over the Elkhart River; set on the south concrete handrail, 27 feet south of the centerline of the bridge, 4 feet above the sidewalk, 3 feet west of the east end; a Indiana Flood Control and Water Resources Commission control station tablet, stamped "ELK 19".  
798.391 feet NGVD 1929

NGS BM V 8 RESET 1979

In Elkhart County, Goshen Quad., in the SE ¼ of Sec. 9, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the Elkhart County Courthouse; set vertically in the west face, at the northwest corner of the building, 1.2 feet south of the northwest corner of the building, 1.0 foot above the ground; a US Coast and Geodetic Survey bench mark tablet, stamped "V 8 1979 RESET".  
802.006 feet NGVD 1929

IFC&WRC BM ELK 21

In Elkhart County, Goshen Quad., in the SW ¼ of Sec. 9, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the Lincoln Avenue concrete bridge over the Elkhart River, 3 blocks west of the Elkhart County Courthouse; set on the south handrail, 7 feet west of the east end of the handrail, 25 feet south of the center line of the bridge, 3 feet above the sidewalk; a Indiana Flood Control and Water Resources Commission control station tablet, stamped "ELK 21".  
791.026 feet NGVD 1929

USC&GS BM U 8, 1946

In Elkhart County, Goshen Quad., in the SE ¼ of Sec. 9, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the Post Office; set in the top of the east end of the lowest step of the south and main entrance; a US Coast and Geodetic Survey bronze bench mark tablet, stamped "U 8 ELEV 799.090 FT.".

799.090 feet NGVD 1929

ISHC BM ELK F 2

In Elkhart County, Goshen Quad., in the NW ¼ of Sec. 16, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; set in the northwest wingwall of the State Road 119 bridge over the Elkhart River; a Indiana State Highway Commission tablet.

786.813 feet NGVD 1929

DNR BM ELK 26, 1987

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 28, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile northwest of Waterford Mills; at the intersection of Violet Road and Kercher Road, at the Kercher Road single span bridge over the Elkhart River; set in the northwest corner of the wingwall, 19.0 feet north of the centerline of Kercher Road, 39.3 feet north of power pole # 695/477, 46.0 feet north of the guardrail; a Indiana Department of Natural Resources control station tablet, stamped: "ELK 26 1987".

800.775 feet NGVD 1929

DNR TBM ELK 206, 1987

In Elkhart County, Goshen Quad., in the NW ¼ of Sec. 27, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile northwest of Waterford Mills; at the intersection of Kercher Road and the Conrail Railroad; set in the west side of power pole # 696/989, 43.0 feet east of centerline of the railroad track, 26.4 feet south of the centerline of Kercher Road, 1.0 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM ELK 206 1987".

811.072 feet NGVD 1929

DNR TBM 1-04483, 1983

In Elkhart County, Goshen Quad., in the SE ¼ of Sec. 28, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Waterford Mills; at the County Road 40 (Waterford Road) bridge over the Elkhart River; set in a power pole, 45.7 feet east of the east end of the bridge, 22.5 feet north of the centerline of the road, 8.1 feet north of the steel guardrail, 1 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM 1-104483 1983".

802.955 feet NGVD 1929



DNR BM ELK 27, 1987

In Elkhart County, Goshen Quad., in the SE ¼ of Sec. 28, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Waterford Mills; at the County Road 40 (Waterford Road) single span bridge over the Elkhart River; set in the southeast corner of the bridge, 18.5 feet south of the centerline of County Road 40, 0.5 foot east of the west edge of the wingwall; a Indiana Department of Natural Resources control station tablet, stamped "ELK 27, 1987".  
801.206 feet NGVD 1929

DNR BM ELK 203, 1987

In Elkhart County, Goshen Quad., in the NW ¼ of Sec. 27, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Waterford Mills; at the Waterford Elementary School on Highway 15; set vertically in the southwest corner of the school, 149.0 feet east of Highway 15, 2.7 feet east of the west side of the building, 0.2 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 203 1987".  
810.132 feet NGVD 1929

DNR TBM 101 A 1955

In Elkhart County, Goshen Quad., in the SW ¼ of Sec. 27, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; 0.5 mile south of Waterford Mills; at the crossing of the Conrail (New York Central) railroad and County Road 40, in the northwest quarter of the crossing; set in the southwest side of a power pole (top of the pole is cut off), 27.0 feet east of the east rail of the tracks, 18.0 feet north of the centerline of County Road 40, 0.7 foot above the ground; a railroad spike.  
810.049 feet NGVD 1929

DNR TBM ER 122, 1956

In Elkhart County, Goshen Quad., in the SW ¼ of Sec. 26, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile east-southeast of Waterford Mills; at the intersection of County Roads 40 and 27, in the northeast quarter of the intersection; set in the south side of power pole # 655/852, 23.0 feet north of the centerline of County Road 40, 21.0 feet east of the centerline of County Road 27, 1.0 foot above the ground; a railroad spike driven through a brass tag, stamped, "TBM ER 122 1956".  
819.559 feet NGVD 1929

USC&GS BM J 160, 1946

In Elkhart County, Goshen Quad., in the West  $\frac{1}{2}$  of Sec. 34, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.9 mile south of Waterford Mills; about 0.23 mile north along Highway 15 from the center of the Highway 15 bridge over the Elkhart River to a "T" road leading east, thence about 0.06 miles east on said road to the intersection of the road and the Conrail (New York Central) Railroad, in the northeast quarter of intersection; set in the top of a concrete post, 39 feet north of the centerline of the road, 28 feet east of the east rail of the track, 21.5 feet north of a fence corner, 1.5 feet west of a fence line, about level with the tracks; a US Coast and Geodetic Survey bronze bench mark tablet, stamped "J 160 1946".

810.637 feet NGVD 1929

ISHC BM ELK F 2

In Elkhart County, Goshen Quad., in the SW  $\frac{1}{4}$  of Sec. 34, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.5 miles south of Waterford Mills; at the State Road 15 bridge over the Elkhart River; set in the top near the south end of the west sidewalk of the bridge, 18.0 feet west of the centerline of the highway, 6.0 feet north of the south end of the bridge, 0.7 foot above the road; a Indiana State Highway Commission bench mark tablet, stamped, "ELK F 2".

804.804 feet NGVD 1929

DNR BM ELK 29, 1987

In Elkhart County, Goshen Quad., in the NE  $\frac{1}{4}$  of Sec. 3, T. 35 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of New Paris; at Bainter Town Park, at the County Road 142 single span bridge over the Elkhart River, 15.0 feet east of the centerline of County Road 142, 3.6 feet north of the south end of the bridge abutment, level with road; a Indiana Department of Natural Resources control station tablet, stamped: "ELK 29 1987".

805.315 feet NGVD 1929

DNR BM ELK 125, 1987

In Elkhart County, Goshen Quad., in the NE  $\frac{1}{4}$  of Sec. 3, T. 35, N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of New Paris; at Bainter Town Park, at the County Road 142 one span Bridge over the Elkhart River; set in the top of the southwest concrete wingwall of the bridge, 17.5 feet south of the centerline of the road, 1.1 feet west of the east face of the wingwall, 0.2 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 125 1987".

809.831 feet NGVD 1929

DNR BM ELK 204, 1987

In Elkhart County, Goshen Quad., in the NW ¼ of Sec. 11, T. 35 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile east of New Paris; at the intersection of County Road 29 and County Road 46; set in the top of a concrete post, 67.3 feet southwest of the intersection, 22.7 feet south of the centerline of County Road 46, 3.1 feet northeast of power pole # 528/012; a Indiana Department of Natural Resources control station tablet, stamped "ELK 204 1987".

822.688 feet NGVD 1929

DNR BM ELK 207, 1987

In Elkhart County, Goshen Quad., in the SW ¼ of Section 12, T. 36 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.5 miles southwest of Benton; at the County Road 127 bridge over the Elkhart River; set in the northeast wingwall of the bridge, 14.5 feet east of the centerline of County Road 127, 3.1 north of the northeast corner of the bridge; a Indiana Department of Natural Resources control station tablet, stamped "ELK 207 1987".

817.071 feet NGVD 1929

DNR BM ELK 124, 1987

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 12, T. 35 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile southwest of Benton; at the County Road 31 covered bridge over the Hydraulic Canal; set in the northwest bridge abutment, 18.7 feet west of the centerline of County Road 31, 1.4 feet west of the northwest bridge abutment, 0.8 foot above the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 124, 1987".

826.585 feet NGVD 1929

DNR TBM ER 107, 1955

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 12, T. 35 N., R. 6 E., 2<sup>nd</sup> PM.; 0.4 mile west of Benton; at the intersection of County Roads 44 and 31, in the southwest ¼ of the intersection; set in the east side of power pole # 655/086, 18.0 feet south of the centerline of County Road 44, 18.0 feet west of the centerline of County Road 31, 0.4 foot below the ground, about level with the road; a railroad spike.

831.457 feet NGVD 1929

#### USC&GS BENTON 1947

In Elkhart County, Goshen Quad., in the SW  $\frac{1}{4}$  of Sec. 6, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; at Benton; at the intersection of U.S. 33 and the Norfolk and Western Railroad, in southwest  $\frac{1}{4}$  of the intersection; set in the top of a concrete post, 155 feet northwest of the intersection of U.S. 33 and a east west cross road, 68 feet south of the south rail of the railroad, 52 feet southwest of the centerline of U.S. 33, flush with the ground; a US Coast and Geodetic Survey bronze triangulation station disk, stamped "BENTON 1947"

833.103 feet NGVD 1929

#### ISHC BM F 17 ELK HT

In Elkhart County, Goshen Quad., in the NE  $\frac{1}{4}$  of Sec. 7, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; at Benton; at the U.S. 33 bridge over the Elkhart River; set in the northwest bridge seat, 21 feet northeast of the centerline of U.S. 33, 0.3 foot northwest of the northeast face of the northwest bridge seat, 0.3 foot southwest of the southeast edge of the northwest bridge seat; a Indiana State Highway Commission bronze bench mark tablet, stamped "F 17 ELK HT"

828.232 feet NGVD 1929

#### USC&GS BM T-20, 1934

In Elkhart County, Goshen Quad., in the SW  $\frac{1}{4}$  of Sec. 19, T. 36 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.5 miles southeast of Goshen; at the New York Central Railroad (Conrail) 36 foot concrete and steel bridge over a small tributary to Horn Ditch; set in the top of the west concrete bridge seat of the bridge, 26.0 feet southwest of the southwest rail of the northwest track, 7.6 feet below the rails; a US Coast and Geodetic Survey bench mark tablet, stamped "T 20 1934".

829.149 feet NGVD 1929

#### DNR BM ELK 20, 1955

In Elkhart County, Goshen Quad., in the SE  $\frac{1}{4}$  of Sec. 9, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the Madison Street Bridge over the Hydraulic Canal; set in the south end of the east bridge seat, 13 feet south of the centerline of Madison Street, 0.7 foot west of the east end of the bridge, 0.5 foot south of the south face of the bridge, 1 foot below the road, a Indiana Flood Control and Water Resources Commission control station tablet, stamped "ELK 20 1955".

792.428 feet NGVD 1929

USC&GS BM Q 160, 1946

In Elkhart County, Goshen Quad., near the NW corner of Sec 15, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; about 0.4 miles south of the Ninth Street tower along the Conrail Railroad; set vertically in the west wall at the northwest corner of the Goshen Sash and Door Company, 31.5 feet east of the east rail of the main track, 4.3 feet above the ground, 1.4 feet south of the northwest corner; a US Coast and Geodetic Survey bronze bench mark disk, stamped "Q 160 1946".

805.924 feet NGVD 1929

ISHC BM ELK F 24

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 16, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the State Road 119 bridge over the Hydraulic Canal; set in the top of the northeast concrete wingwall of the bridge, 21.7 feet north of the centerline of State Road 119, 1.0 foot below the sidewalk; a Indiana State Highway Commission bench mark tablet, stamped "ELK F24".

794.884 feet NGVD 1929

USC&GS BM M 160, 1946

In Elkhart County, Goshen Quad., in the West ½ of Sec. 15, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; in the northwest quadrant of the intersection of Jackson Street and Ninth Street; set in a drill hole, in the northeast corner of the concrete base of the east leg of the city water tower, 116 feet west of the west rail of the Conrail Railroad, about level with the tracks; a US Coast and Geodetic Survey bronze bench mark tablet, stamped "M 160 1946".

801.957 feet NGVD 1929

NGS BM N 160, 1946

In Elkhart County, Goshen Quad., in the NW ¼ of Sec.22, T. 36 N, R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the intersection of State Road15 and College Avenue, in the southeast quadrant of intersection, at Goshen College, in the southeast corner of the John S. Coffman Hall Building; set vertically in a drill hole, 1.4 feet north of the southeast corner, 4.1 feet above the ground; a US Coast and Geodetic Survey bronze bench mark tablet, stamped "N 160 1946".

809.729 feet NGVD 1929

DNR TBM ER 2

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 21, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the Goshen Dam Pond access site, at the flood gate bridge over the hydraulic canal; set in the top near the south end of the southeast concrete wingwall of the bridge, 26.3 feet south of the centerline of the bridge, 0.7 foot north of the south end of the wingwall, 0.7 foot east of the west face of the wingwall; a chiseled cross inside a chiseled square.

798.659 feet NGVD 1929

IFC&WRC BM ELK 23

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 21, T. 36 N., R.6 E., 2<sup>nd</sup> PM.; at Goshen; at the Northern Indiana Public Service Company Dam on Goshen Dam Pond; set on the southeast retaining wall of the floodgate bridge over the Hydraulic Canal, 7 feet south of the south edge of the gate, level with the ground; a Indiana Flood Control and Water Resources Commission control station tablet, stamped "ELK 23".

DESTROYED see DNR BM ELK 23 RESET 1991

798.741 feet NGVD 1929

DNR BM ELK 23 RESET 1991

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 21, T. 36 N., R.6 E., 2<sup>nd</sup> PM.; at Goshen; at the Northern Indiana Public Service Company Dam on Goshen Dam Pond; set on the southeast wingwall of the emergency control structure, 31.2 feet east of the center of a red and white control pipe used for raising and lowering the flood gates on the emergency control structure, 8.8 feet south of the centerline of the emergency control structure, 3.0 feet south of the north face of a concrete curb, 0.6 foot east of the west face of the wingwall; a Indiana Department of Natural Resources control station tablet, stamped "ELK 23 RESET 1991".

THIRD ORDER

798.656 feet NGVD 1929

DNR TBM "A" 1991

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 21, T. 36 N., R.6 E., 2<sup>nd</sup> PM.; at Goshen; 0.25 mile south along State Road 15 from its "T" road intersection with College Avenue to a "T" road west (Westwood Road), thence 0.3 mile west to its intersection with Fairoak Drive; set in the east side of a anchor pole, in the southwest ¼ of the intersection, 35.0 feet west of the centerline of Fairoak Drive, 18.0 feet south of the centerline of Westwood Road, about 1.0 foot above the ground; a railroad spike.

THIRD ORDER

799.586 feet NGVD 1929

DNR TBM "B" 1991

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 21, T. 36 N., R.6 E., 2<sup>nd</sup> PM.; at Goshen; 0.3 mile south along State Road 15 from its "T" road intersection with College Avenue to a "T" road west (Rivervista Drive), thence 0.3 mile west to a bend in the road to the north which becomes Fair Oak Drive; set in the north side of power pole # 1-065/159, 22.0 feet east of the extended centerline of Fair Oak Drive, 12.0 feet south of the centerline of Rivervista Drive, about 1.5 feet above the ground; a railroad spike.

THIRD ORDER

Note : not found 11/10/1994

801.536 feet NGVD 1929

DNR TBM "C" 1991

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 21, T. 36 N., R.6 E., 2<sup>nd</sup> PM.; at Goshen; 0.3 mile south along State Road 15 from its "T" road intersection with College Avenue to a "T" road west (Rivervista Drive), thence 0.15 mile west to Mayflower Place; set in the west side of power pole # 687/414, 63.0 feet east of the centerline of Mayflower Place, 14.0 feet north of the centerline of Rivervista Drive, about 1.0 foot above the ground; a railroad spike.

THIRD ORDER

801.256 feet NGVD 1929

DNR BM ELK 202, 1987

In Elkhart County, Goshen Quad., in the SW ¼ of Sec. 10, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the intersection of 9<sup>th</sup> Street and East Lincoln Avenue, at the Farm Bureau Co-op Building, on the west side of building; set vertically in the concrete steps to the storage building, 42.5 feet east of the centerline of 9<sup>th</sup> Street, 41.5 feet south of the northwest corner of the building, 2 feet above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 202 1987".

799.603 feet NGVD 1929

ISHC BM L 160, 1946

In Elkhart County, Goshen Quad., in the SW ¼ of Sec. 10, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the intersection of East Lincoln Avenue and Olive Street, in the northeast quadrant of intersection; set in the top of a concrete post, 18 feet north of the centerline of East Lincoln Street, 36 feet northeast of a street sign, about 0.5 foot above the intersection, projecting 6 inches above the ground; a Indiana State Highway Commission bronze bench mark tablet, stamped "L 160 1946 ELKT".

799.563 feet NGVD 1929

DNR BM ELK 201, 1987

In Elkhart County, Goshen Quad., in the NE ¼ of Sec. 15, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; at Goshen; at the intersection of County Road 34 and the Conrail Railroad, at the Johnson Control Office Building, at the main entrance to the building; 3.1 feet south of the north end of a concrete slab, 1.5 feet west of the east end of a concrete slab, 3.4 feet above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 201 1987".

806.675 feet NGVD 1929

DNR BM ELK 47, 1975

In Elkhart County, Goshen Quad., in the SE ¼ of Sec. 10, T. 36 N., R. 6 E., 2<sup>nd</sup> P.M.; at Goshen; 0.5 mile east along County Road 34 from its junction with U.S. Highway 33 in Goshen to a single span bridge over Rock Run Creek; set in the top of the northeast wingwall, 14.6 feet north of the centerline of County Road 34, 0.6 feet east of the west end of the wingwall, 0.5 foot south of the north face of the wingwall; a Department of Natural Resources brass control station tablet, stamped "ELK 47 1975".

799.018 feet NGVD 1929

DNR TBM EK 1, 1975

In Elkhart County, Goshen Quad., in the SE ¼ of Sec. 11, T. 36 N., R. 6 E., 2<sup>nd</sup> P.M.; about 1.4 miles east of Goshen; 1.32 miles east along County Road 34 from its junction with U.S. Highway 33 in Goshen to a 36-inch pipe culvert under the road; set in the top of the north end of the pipe, 20.5 feet north of the centerline of County Road 34, 1.5 feet below the road; the center of two filed notches.

813.971 feet NGVD 1929

DNR BM ELK 46 RESET 1987

In Elkhart County, Goshen Quad., in the NW ¼ of Sec. 13, T. 36 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.3 miles east of Goshen; at the County Road 34 bridge over Rock Run Creek; set in the top of the southwest concrete bridge seat, 15.2 feet south of the centerline of the road, 1.8 feet below the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 46 RESET 1987".

810.781 feet NGVD 1929



DNR BM ELK 45, 1975

In Elkhart County, Goshen Quad., in the NW ¼ of Sec. 18, T. 36 N., R. 7 E., 2nd P.M.; about 3.0 miles east of Goshen; 2.86 miles east along County Road 34 from its junction with U.S. Highway 33 in Goshen to a "T" road south (County Road 31); set in the top of a concrete headwall in the southwest quarter of the intersection, 19.8 feet west of the centerline of County Road 31, 16.4 feet south of the center line of County Road 34, 5.3 feet north of the north face of power pole # 681/147, 0.8 foot west of the east face of the headwall, 0.7 foot south of the north face of the headwall; a Department of Natural Resource control station tablet, stamped "ELK 45 1975".

856.528 feet NGVD 1929

DNR BM ELK 127, 1987

In Elkhart County, Goshen Quad., in the West ½ of Sec.9, T. 35 N., R. 6 E., 2<sup>nd</sup> PM.; about 0.5 mile west of New Paris; at the County Road 46 single span bridge over Turkey Creek, 53.4 feet north of the centerline of County Road 46, 15.2 feet west of a wooden fence, 10.1 feet west of the east end of the old concrete bridge abutment floor of the destroyed bridge; a Indiana Department of Natural Resources control station tablet, stamped "ELK 127 1987".

803.949 feet NGVD 1929

USC&GS BM G 160, 1949

In Elkhart County, Goshen Quad., in the West ½ of Sec. 9, T. 35 N., R. E., 2<sup>nd</sup> PM.; at New Paris; about 0.1 mile east of the intersection of the Conrail Railroad and County Road 46; set vertically in a drill hole, in the southwest corner of the Jackson Township Fire Department Building, 48 feet north of the centerline of County Road 46, 13 feet east of the centerline of an alley, 3.1 feet north of the corner of the building, 4.1 feet above the level of the sidewalk; a US Coast and Geodetic Survey bronze bench mark tablet, stamped "G 160 1946".

818.811 feet NGVD 1929

DNR BM ELK 105, 1986

In Elkhart County, Middlebury Quad., in the SE ¼ of Sec. 29, T. 38 N., R. 7 E., 2<sup>nd</sup> PM.; about 3.0 miles northwest of Middlebury; 3.6 miles generally northwest along County Road 8 from its intersection with State Road 13 in Middlebury to a road south, the entrance to the Scenic Hills campground; set in the top of a concrete post, 55.6 feet south of the centerline of County Road 8, 35.2 feet west of the centerline of the road leading south, 22.0 feet northwest of power pole, # 677/319, 5.0 feet north of a wooden light pole and a picket fence, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 105 1986".

829.303 feet NGVD 1929

DNR BM ELK 106, 1986

In Elkhart County, Middlebury Quad., in the North  $\frac{1}{2}$  of Sec. 33, T. 38 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.3 miles north-northwest of Middlebury; 2.6 miles generally northwest along County Road 8 (Bristol Avenue) from its intersection with State Road 13 in Middlebury to a road northeast (County Road 35), thence 0.05 mile to a concrete bridge over the Little Elkhart River; set in the top of the northeast concrete wingwall of the bridge, 16.8 feet east of the centerline of the road, 0.5 feet northeast of the southwest face of the wingwall, 0.1 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 106 1986".

799.914 feet NGVD 1929

DNR BM ELK 107, 1986

In Elkhart County, Middlebury Quad., in the East  $\frac{1}{2}$  of Sec. 33, T. 38 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.5 miles north of Middlebury; 2.1 miles generally northwest along County Road 8 (Bristol Avenue) from its intersection with State Road 13 in Middlebury to a road east (County Road 10), thence 0.1 mile east to a concrete bridge over the Little Elkhart River; set in the top of the west end of the north concrete wingwall of the bridge, 19.0 feet north of the centerline of the road, 0.8 foot south of the north face of the wingwall, 0.1 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 107 1986".

803.285 feet NGVD 1929

DNR BM ELK 108, 1986

In Elkhart County, Middlebury Quad., in the NE  $\frac{1}{4}$  of Sec. 4, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.0 mile north of Middlebury; 1.4 miles generally northwest along County Road 8 (Bristol Avenue) from its intersection with State Road 13 in Middlebury to a road west (County Road 12); set in the top of a concrete post, 150.3 feet north of the extended centerline of County Road 12, 22.3 feet east of the centerline of County Road 8, 3.8 feet north of a telephone pole, level with the road, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 108 1986".

827.551 feet NGVD 1929

DNR BM ELK 109, 1986

In Elkhart County, Middlebury Quad., in the NW  $\frac{1}{4}$  of Sec. 10, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 0.3 mile north of Middlebury; 0.6 mile northwest along County Road 8 (Bristol Avenue) from its intersection with State Road 13 in Middlebury to a road west County Road 14; set in the top near the center of an 8 foot concrete headwall for a culvert, 68.3 feet south of the extended centerline of County Road 14, 15.8 feet east of the centerline of County Road 8, 2.7 feet north of the south end of the headwall, 0.5 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 109 1986".

834.729 feet NGVD 1929

DNR BM ELK 110, 1986

In Elkhart County, Middlebury Quad., in the NE  $\frac{1}{4}$  of Sec. 10, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; at Middlebury; at the State Highway 13 bridge over the Little Elkhart River; set in the top of the east concrete headwall of the bridge, 23.6 feet southeast of the centerline of the highway, 1.0 foot southwest of the northeast end of the headwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 110 1986".

821.819 feet NGVD 1929

USGS BM 42 WSM 1954

In Elkhart County, Middlebury Quad., in the SW  $\frac{1}{4}$  of Sec. 10, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; at Middlebury; at the entrance to the U.S. Post Office; set in the northeast corner of a concrete parapet, 420 feet south and 50 feet east of the crossroads, 3 feet higher than the centerline of the road; a US Geological Survey brass disk, stamped "42 WSM 1954".

837.216 feet NGVD 1929

DNR BM ELK 111, 1986

In Elkhart County, Middlebury Quad., in the SE  $\frac{1}{4}$  of Sec. 10, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; at Middlebury; at the East Warren Street bridge over the Little Elkhart River; set in the top of the south concrete wingwall of the bridge, 17.0 feet southeast of the centerline of the road, 0.7 foot southwest of the northeast face of the wingwall, 0.4 foot below the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 111 1986".

822.158 feet NGVD 1929

DNR TBM ELK 215, 1987

In Elkhart County, Middlebury Quad., in the NE  $\frac{1}{4}$  of Sec. 11, T. 39 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.0 mile east of Middlebury; at the intersection of County Road 43 and County Road 16; set in power pole # 657/488, 140.0 feet south of the centerline of County Road 43, 20.0 feet west of the centerline of County Road 16, 0.8 foot above the ground; a railroad spike driven through an unstamped aluminum tag.

848.725 feet NGVD 1929

DNR BM ELK 112, 1986

In Elkhart County, Middlebury Quad., in the North  $\frac{1}{2}$  of Sec. 15, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 0.5 mile south of Middlebury; 0.8 mile south along State Road 13, from its intersection with Warren Street (the main east-west road in Middlebury), to an 18 foot concrete bridge over an unnamed stream; set in the top at the north end of the west concrete wingwall of the bridge, 23.9 feet west of the centerline of highway, 0.7 foot south of the north face of the wingwall, 0.9 foot below the highway; a Indiana Department of Natural Resources control station tablet, stamped "ELK 112 1986".  
850.116 feet NGVD 1929

USC&GS MIDDLEBURY RM NO. 1, 1947

In Elkhart County, Middlebury Quad., in the NE  $\frac{1}{4}$  of Sec. 22, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.0 mile south of Middlebury; set in the top of a concrete post on the north side of U.S. Highway 20, 740 feet east along U.S. Highway 20 from its intersection with State Road 13, 55.0 feet north of the centerline of U.S. Highway 20, 5.0 feet above the highway, 0.1 foot above the ground; a US Coast and Geodetic Survey reference mark tablet, stamped "MIDDLEBURY NO. 1, 1947".  
944.848 feet NGVD 1929

DNR BM ELK 114, 1986

In Elkhart County, Middlebury Quad., in the SE  $\frac{1}{4}$  of Sec. 14, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.0 miles southeast of Middlebury; 1.5 miles east along US Highway 20, from its junction with State Road 13, south of Middlebury, to a north-south crossroad (County Road 43), thence 0.3 mile north to a concrete bridge over the Little Elkhart River; set in the top at the south end of the west concrete headwall of the bridge, 15.0 feet west of the centerline of the road, 0.6 foot south of the north face of the headwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 114 1986".  
836.032 feet NGVD 1929

DNR TBM ELK 216, 1987

In Elkhart County, Middlebury Quad., in the NW  $\frac{1}{4}$  of Sec. 24, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.0 miles southeast of Middlebury; east of the State Road 20 bridge over the Little Elkhart River; set in the southwest side of a Sycamore tree, 30.7 feet south of the centerline of State Road 20, 22.0 southeast of power pole # 654/127, 1.5 feet above the ground; a railroad spike driven through an unstamped aluminum tag.  
837.377 feet NGVD 1929

DNR BM ELK 115, 1986

In Elkhart County, Middlebury Quad., in the NW  $\frac{1}{4}$  of Sec. 24, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.5 miles southeast of Middlebury; at the U.S. Highway 20 bridge over the Little Elkhart River; set in the top at the east end of the south concrete wingwall of the bridge, 21.6 feet south of the centerline of the highway, 0.5 foot northeast of the southwest face of the wingwall, 0.2 foot above the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 115 1986".  
837.780 feet NGVD 1929

DNR TBM LLK 202, 1976

In Lagrange County, Middlebury Quad., in the NW  $\frac{1}{4}$  of Sec. 18, T. 37 N., R. 8 E., 2<sup>nd</sup> PM, about 3.1 miles southeast of Middlebury; 3.0 miles east along 250 North Road from its intersection with State Road 13 in Middlebury to a north-south crossroad (1150 West Road), thence 0.8 mile south to a 36-inch pipe under the road; set in the southwest side of a 12-inch Walnut tree, 19.5 feet north of the center of the steel pipe, 15.4 feet west of the centerline of the road, 2.1 feet below the road, 0.9 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM LLK 202 1976".  
856.355 feet NGVD 1929

DNR TBM LLK 201 A RESET 1987

In Lagrange County, Middlebury Quad., in the NW  $\frac{1}{4}$  of Sec. 19, T. 37 N., R. 8 E., 2<sup>nd</sup> PM.; about 2.8 miles southeast of Middlebury; at the intersection of State Road 20 and 1150 West Road; set in the northwest side of an unknown tree, 96 feet east of the centerline of 1150 West Road, 48 feet south of the centerline of State Road 20, 0.7 foot above the ground; a railroad spike driven through an unstamped aluminum tag.  
851.525 feet NGVD 1929

DNR TBM LLK 200, 1976

In Lagrange County, Middlebury Quad, in the SE  $\frac{1}{4}$  of Sec. 19, T. 37 N., R. 8 E., 2<sup>nd</sup> PM.; about 3.8 miles southeast of Middlebury; at the "T" road intersection of 1150 West Road and 1075 West Road; set in the southwest side of power pole # 660/416, 197 feet southeast of the centerline of 1150 West Road, 15.0 feet northeast of the centerline of the "T"-road southeast (1075 West Road), 0.7 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM LLK 200 1976".  
851.377 feet NGVD 1929

DNR BM LAG 63, 1975

In Lagrange County, Middlebury Quad., in the SE  $\frac{1}{4}$  of Sec. 19, T. 37 N., R. 8 E., 2nd PM, about 3.8 miles southeast of Middlebury; at the 1150 West Road bridge over the Little Elkhart River; set in the top of a concrete post, 164 feet north of the centerline of a driveway, 129 feet south of the south end of the bridge, 19.3 feet east of the centerline of the north-south road, 1.9 feet south of power pole # 5211/992, 0.4 foot below the road, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "LAG 63 1975".

845.574 feet NGVD 1929

DNR TBM ELK 208, 1987

In Elkhart County, Milford Quad., in the SW  $\frac{1}{4}$  of Sec. 7, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 4.2 miles north of Syracuse; at the County Road 31 Bridge over the Elkhart River, set in the southeast wingwall support post of the bridge, 20 feet east of the centerline of County Road 31, 4.4 feet southeast of the southeast corner of the bridge, 2.7 feet above the ground, 2.3 feet below the road; a railroad spike driven through an aluminum tag, stamped "ELK 208 1987".

820.167 feet NGVD 1929

DNR BM ELK 33, 1955

In Elkhart County, Millersburg Quad., in the SE  $\frac{1}{4}$  of Sec. 5, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.0 miles southwest of Millersburg; about 2.3 miles west along County road 44 from its intersection with State Road 13 to a turn to the north, thence 0.1 mile north-northeast, at the Harry Leacock Farm residence; set in the top of a concrete post, 13 feet east of the centerline of County Road 44, 13 feet south of the south drive into the farm residence, 4.2 feet south of a fence line, 0.2 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 33 1955".

836.941 feet NGVD 1929

DNR TBM ELK 210, 1987

In Elkhart County, Millersburg Quad., in the NW  $\frac{1}{4}$  of Sec 10, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.4 miles southwest of Millersburg; at the County Road 37 Bridge over the Elkhart River; set in the wingwall support post, at the northeast corner of a wooden bridge, 7.0 feet east of the centerline of the road, 14.0 feet north of power pole # 9, 4.3 feet northeast of the corner of the bridge; a railroad spike driven through an aluminum tag, stamped "ELK 210 1987".

841.172 feet NGVD 1929

DNR BM ELK 211, 1987

In Elkhart County, Millersburg Quad., in the West ½ of Sec. 10, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.5 miles southwest of Millersburg; at the intersection of County Road 37 and County Road 46, in the southeast quadrant of the intersection; set in the northeast end of a concrete culvert headwall, 23.5 east of the centerline of County Road 37, 15.3 feet south of County Road 46; a Indiana Department of Natural Resources control station tablet, stamped "ELK 211 1987".

846.164 feet NGVD 1929

DNR TBM ELK 212, 1987

In Elkhart County, Millersburg Quad., in the East ½ of Sec. 10, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.3 miles south of Millersburg; at the "T" road intersection of County Road 46 and State Road 13, in the northwest quadrant of the intersection; set in the north side of power pole # 686/680 with a transformer, 54.0 feet west of the centerline of State Road 13, 19.4 feet north of County Road 46; a boat spike and an aluminum tag nailed to power pole, stamped "DNR TBM ELK 212 1987".

853.752 feet NGVD 1929

DNR BM ELK 209, 1987

In Elkhart County, Millersburg Quad., in the NW ¼ of Section 11, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.0 mile south of Millersburg; at the State Road 13 bridge over the Elkhart River; set in the northeast wingwall of the bridge, 15.9 feet east of the centerline of State Road 13, 1.3 feet north of the northeast corner of the bridge; a Indiana Department of Natural Resources control station tablet, stamped "ELK 209 1987".

849.197 feet NGVD 1929

DNR TBM ELK 213, 1987

In Elkhart County, Millersburg Quad., in the East ½ of Sec. 11, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.6 miles southeast of Millersburg; at the intersection of County Road 43 and County Road 46, in the northwest quadrant of the intersection; set in the north side of power pole # 1-059/308, 23.2 feet north of the centerline of County Road 46, 27.8 feet west of the centerline of County Road 43, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM ELK 213 1987".

858.340 feet NGVD 1929

DNR TBM 3-04483, 1983

In Elkhart County, Millersburg Quad., in the NW ¼ of Sec. 12, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.5 miles southeast of Millersburg; at the County Road 43 Bridge (Elkhart County Bridge #351) over the Elkhart River; set in the southwest wooden wingwall of the bridge, 18.0 feet west of the centerline of the road, 6.5 feet northeast of the southwest end of the wingwall, 2.5 feet below the road, 1.4 feet above the ground; a railroad spike driven through a stamped aluminum tag.

853.472 feet NGVD 1929

DNR TBM 4-04483, 1983

In Elkhart County, Millersburg Quad., in the NE ¼ of Sec. 12, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.2 miles southeast of Millersburg; at the Conrail (New York Central Railroad) Bridge over the Elkhart River; set in the northeast end of the top step of the southeast concrete abutment of the bridge, 1.1 feet northwest of the southeast end of the abutment, 1.8 feet below the tracks; a chiseled triangle.

867.721 feet NGVD 1929

DNR TBM ELK 214, 1987

In Elkhart County, Millersburg Quad., in the East ½ of Sec. 11, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 2.5 miles southeast of Millersburg; at the intersection of County Road 46 and the Conrail (New York Central) Railroad, in the southeast quadrant of the intersection; set in the north side of power pole, 16.0 feet southwest of the centerline of County Road 46, about 30 feet east of the center of the railroad tracks, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM ELK 213 1987".

865.197 feet NGVD 1929

USC&GS WEAVER 1947 AZIMUTH

In Elkhart County, Millersburg Quad., in the NW ¼ of Sec. 17, T. 36 N., R. 7 E., 2<sup>nd</sup> PM.; about 4.9 miles northwest of Millersburg; 4.1 miles north along State Road 13 from its crossing with the Wabash Railroad in Millersburg to an east-west crossroad (County Road 34), thence 2.58 miles west to a private drive south; set in top of a concrete post, in the southwest quarter of the intersection, 72.0 feet west of the centerline of the private drive south, 17.7 feet south of the centerline of County Road 34, 2.2 feet west of the west face of power pole # 517/657, 1.0 foot north of a east-west fence line, 0.5 foot above the ground; a U.S. Coast and Geodetic Survey azimuth mark tablet, stamped "Weaver 1947".

870.968 feet NGVD 1929



DNR BM ELK 44, 1975

In Elkhart County, Millersburg Quad., in the NW  $\frac{1}{4}$  of Sec. 16, T. 36 N., R. 7 E., 2<sup>nd</sup> PM.; about 4.6 miles northwest of Millersburg; 4.1 miles north along State Road 13 from its crossing with the Wabash Railroad in Millersburg to an east-west crossroad (County Road 34), thence 2.0 miles west to a north-south crossroad (County Road 30); set in top of a concrete headwall in the southeast quarter of the intersection, 23.0 feet east of the centerline of County Road 35, 18.7 feet south of the centerline of County Road 34, 6.1 feet north of the north face of power pole # 661/755, 3.6 feet east of the west edge of the concrete headwall; a Department of Natural Resources control station tablet, stamped "ELK 44 1975".

921.065 feet NGVD 1929

DNR BM ELK 43, 1975

In Elkhart County, Millersburg Quad., in the SE  $\frac{1}{4}$  of Sec. 9, T.36 N., R. 7 E., 2<sup>nd</sup> PM.; about 4.4 miles northwest of Millersburg; 4.1 miles north along State Road 13 from its crossing with the Wabash Railroad in Millersburg to an east-west crossroad (County Road 34), thence 1.0 mile west to a north-south crossroad (County Road 37); set in the top of a concrete post in the northwest quarter of the intersection, 208 feet west of the centerline of County Road 37, 26.7 feet north of the centerline of County Road 34, 17.0 feet west of the west face of power pole # 663/750, 2.3 feet southeast of the southeast face of a concrete fence corner post, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "ELK 43 1975".

922.195 feet NGVD 1929

DNR BM ELK 42, 1975

In Elkhart County, Millersburg Quad., in the NW  $\frac{1}{4}$  of Sec. 14, T. 36 N., R. 7 E., 2<sup>nd</sup> PM.; about 4.1 miles north of Millersburg; 4.1 miles north along State Road 13 from its crossing with the Wabash Railroad in Millersburg to an east-west crossroad (County Road 34); set in the top of a concrete post in the southeast quarter of the intersection, 46.5 feet south of the centerline of County Road 34, 23.2 feet east of the centerline of State Road 13, 2.2 feet north of the north face of power pole # 686/282, 0.2 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "ELK 42 1975".

898.785 feet NGVD 1929

DNR BM ELK 41, 1975

In Elkhart County, Millersburg Quad., in the SE  $\frac{1}{4}$  of Sec. 11, T. 36 N., R. 7 E., 2<sup>nd</sup> P.M., about 4.1 miles northeast of Millersburg; 4.1 miles north along State road 13 from its crossing with the Wabash Railroad in Millersburg to an east-west crossroad (County Road 34), thence 1.0 miles east to a "T" road south; set in top of a concrete post in the northwest quarter of the intersection, 20.5 feet north of the centerline of County Road 34, 12.3 feet southwest of a concrete property corner post, 11.9 feet west of the extended centerline of the "T" road south, 2.1 feet east of the east face of power pole # 661/463, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "ELK 41 1975".

912.636 feet NGVD 1929

USGS BM 33 WSM 1954

In Elkhart County, Millersburg Quad, in the SW  $\frac{1}{4}$  of Sec. 12, T. 36 N., R. 7 E., 2<sup>nd</sup> PM.; about 4.3 miles northeast of Millersburg; 4.1 miles north along State Road 13 from its crossing with the Wabash Railroad in Millersburg to an east-west crossroad (County Road 34), thence 1.0 mile east to a "T" road south; set in the northeast quarter of the intersection in the top of a concrete headwall, 28.4 feet east of the centerline of the "T" road south, 16.4 feet north of the centerline of County Road 34, 0.5 foot south of the north face of the headwall; a U.S. Geological Survey bench mark tablet, stamped "33 WSM 1954".

913.503 feet NGVD 1929

DNR BM ELK 40, 1975

In Elkhart County, Millersburg Quad, in the NE  $\frac{1}{4}$  of Sec. 36, T. 37 N., R. 7 E., 2<sup>nd</sup> PM.; about 5.2 miles southwest of Shipshewana; 3.5 miles south along State Road 5 from its junction with 250 North Road in Shipshewana to an east-west crossroads (100 South Road), thence 4.0 miles west to a north-south crossroads (1200 West Road / the Elkhart-Lagrange County Line Road), in the southwest quarter of the intersection; set in top of a concrete post, 32.1 feet west of the centerline of 1200 West Road, 20.4 feet south of the centerline of 100 South Road, 5.2 feet southwest of power pole # 1436, 6.4 feet west of a fence corner post, 1.1 feet north of a fence line, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "ELK 40 1975".

873.030 feet NGVD 1929

DNR BM LAG 23, 1975

In Lagrange County, Millersburg Quad, in the NW  $\frac{1}{4}$  of Sec. 6, T. 36 N., R. 8 E., 2nd PM.; about 6.3 miles northeast of Millersburg; 5.6 miles north along State Road 13 from its intersection with the Wabash Railroad at Millersburg to an east-west crossroad (State Road 4), thence 2.0 miles east to a north-south crossroad (County Road 1200 West / Elkhart-Lagrange County Line Road), thence 0.42 mile north to a private farm drive east, in the northeast quarter of the junction; set in the top of a concrete post, 102 feet north of the centerline of the private drive, 23.0 feet east of the centerline of the north-south road, 5.0 feet east of power pole # 661/018, 1.3 feet west of a fence line, 0.1 foot above the ground; a Department of Natural resources brass control station tablet, stamped "LAG 213 1975".

922.480 feet NGVD 1929

DNR BM LAG 24, 1975

In Lagrange County, Millersburg Quad, in the SW  $\frac{1}{4}$  of Sec. 6, T. 36 N., R. 8 E., 2nd PM.; about 5.4 miles northeast of Millersburg (Elkhart County); at the "T"-road intersection of 300 South Road and the Elkhart-Lagrange County Line Road (County Road 1200 West), in the northeast quarter of the junction; set in top of a concrete post, 32.0 feet east of the centerline of the Elkhart-Lagrange County Line Road, 15.7 feet north of the center line of 300 South Road, 11.7 feet east of a concrete fence corner post, 0.8 foot south of a fence line, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "LAG 24 1975".

906.411 feet NGVD 1929

DNR BM LAG 25, 1975

In Lagrange County, Millersburg Quad, in the NW  $\frac{1}{4}$  of Sec. 18, T. 36 N., R. 8 E., 2<sup>nd</sup> PM.; about 4.5 miles northeast of Millersburg (Elkhart County); at intersection of 400 South Road and the Elkhart-Lagrange County Line Road (County Road 1200 West), in the southwest quarter of the intersection; set in top of a concrete post, 47.2 feet east of the centerline of the Elkhart-Lagrange County Line Road, 17.7 feet south of the centerline of 400 South Road, 2.0 feet east of telephone pole # 127/57, 1.7 feet north of a fence line, 0.1 foot above the ground; a Department of Natural Resources brass control station tablet, stamped "LAG 25 1975".

920.666 feet NGVD 1929

DNR BM ELK 81, 1984

In Elkhart County, Osceola Quad., in the NW  $\frac{1}{4}$  of Sec. 15, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 0.2 mile east of Osceola; at the junction of U.S. Highway 33 and State Road 219 (the Elkhart and St. Joseph County Line Road); set in the top near the center of an old foundation base for a railroad signal, 88.6 feet south of the centerline of U.S. Highway 33, 48.6 feet east of the centerline of State Road 219 (the Elkhart and St. Joseph County Line Road), 21.6 feet north of the north rail of the tracks, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 81 1984".

740.255 feet NGVD 1929

DNR TBM 3-BC-5 1982

In Elkhart County, Osceola Quad., in the SW  $\frac{1}{4}$  of Sec. 15, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 0.6 mile southeast of Osceola; 0.1 mile south along the St. Joseph and Elkhart County Line Road from its junction with U.S. Highway 33 in Osceola to an east-west crossroad, thence 0.25 mile southeast to a road south (County Road 100), thence 0.7 mile south to a curve to the southeast, which becomes County Road 22; set in the west side of I & ME Pole # E 2695, about 100 feet southeast of the intersection, about 20 feet northeast of the centerline of County Road 22, approximately 2 feet above the ground; a railroad spike.

749.623 feet NGVD 1929

DNR BM ELK 82, 1986

In Elkhart County, Osceola Quad., in the NW  $\frac{1}{4}$  of Sec. 22, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 0.6 mile southeast of Osceola; 0.1 mile south along the St. Joseph and Elkhart County Line Road from its junction with U.S. Highway 33 in Osceola to an east-west crossroad, thence 0.25 mile southeast to a road south (County Road 100), thence 0.7 mile south to a curve to the southeast, which becomes County Road 22; set in the top of a concrete post, 52.0 feet east of the L.R. Benedict mail box, 13.0 feet northeast of the centerline of County Road 22, 3.4 feet south of power pole # I. & M.E. Co. E. 269 S., level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 82 1986".

747.114 feet NGVD 1929

DNR TBM EC 8, 1986

In Elkhart County, Osceola Quad., in the SW  $\frac{1}{4}$  of Sec. 23, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.5 miles southeast of Osceola; 1.1 mile northwest along County Road 22, from the Township School in Jamestown, to a north-south crossroad (County Road 1); set in the west side of a 32 inch tree, 27.0 feet south of the centerline of County Road 22, 22.0 feet northwest of the centerline of County Road 1, 24.6 feet southeast of a telephone pole, 0.8 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM EC 8 1986".

754.223 feet NGVD 1929

DNR BM ELK 83, 1984

In Elkhart County, Osceola Quad., in the SE  $\frac{1}{4}$  of Sec. 22, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 northwest of Jamestown; at the County Road 1 bridge over Baugo Creek; set in the top of the south concrete bridge seat, 15.0 feet southeast of the centerline of the road, 0.3 foot northwest of the southeast face of the bridge seat, 1.6 feet below the bridge floor; a Indiana Department of Natural Resources control station tablet, stamped "ELK 83 1984".

748.119 feet NGVD 1929

DNR TBM 3-BC-6, 1982

In Elkhart County, Osceola Quad., in the SE  $\frac{1}{4}$  of Sec. 22, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 northwest of Jamestown; at the County Road 1 bridge over Baugo Creek; set in the southwest side of a power pole, about 50 feet north of the north end of the bridge, about 40 feet east of the centerline of the road; a railroad spike.

750.804 feet NGVD 1929

DNR TBM 3-BC-7 1982

In Elkhart County, Osceola Quad., in the SE  $\frac{1}{4}$  of Sec. 22, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 northwest of Jamestown; at the County Road 1 bridge over Baugo Creek; set in the west end of the north abutment, about 0.2 feet north of the south end, about 0.0 feet east of the west end; a chiseled triangle.

749.701 feet NGVD 1929

DNR BM 3-BC-8, 1982

In Elkhart County, Osceola Quad., in the NE  $\frac{1}{4}$  of Sec. 26, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; 0.1 mile southwest of Jamestown; at the County Road 3 Bridge over Baugo Creek; set in the east end of the south abutment, about 0.4 foot west of the east end, about 0.2 foot north of the south end; a chiseled triangle.

761.425 feet NGVD 1929

DNR BM ELK 84, 1984

In Elkhart County, Osceola Quad., in the NE  $\frac{1}{4}$  of Sec. 26, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; 0.1 mile southwest of Jamestown; at the County Road 3 Bridge over Baugo Creek; set in the top of the north concrete wingwall of the bridge, 14.8 feet northwest of the centerline of the bridge, 0.6 foot northeast of the southwest face of the wingwall, 0.8 feet below the top of the concrete curbing; a Indiana Department of Natural Resources control station tablet, stamped "ELK 84 1984".

761.557 feet NGVD 1929

#### USC&GS COBUS 1952

In ST. Joseph County, Osceola Quad., in the SE ¼ of Sec. 4, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile north-northeast of Osceola; at the intersection of State Road 219 and Jefferson Road, in a triangular plot of land formed by the road intersection; set in the top of a concrete post, 76.0 feet west of the centerline of State Road 219, 47.0 feet north of the centerline of Jefferson Road, 32.0 feet southeast of a utility pole, 1.0 foot north of a witness post; a US Coast and Geodetic Survey triangulation station tablet, stamped "Cobus 1952".

751.091 feet NGVD 1929

#### USC&GS COBUS 1952 R.M. 2

In ST. Joseph County, Osceola Quad., in the SE ¼ of Sec. 4, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile north-northeast of Osceola; at the intersection of State Road 219 and Jefferson Road; set in the top of a square concrete post, 168.3 feet west of the centerline of State Road 219, 93.4 feet west of US Coast and Geodetic Survey station Cobus, 51.0 feet north of the centerline of Jefferson Road, 1.0 foot south of a fence, 1.0 foot south of a witness post, 0.1 foot above the ground; a US Coast and Geodetic Survey reference mark tablet, stamped "COBUS NO 2 1952".

753.384 feet NGVD 1929

#### USC&GS COBUS 1952 R.M. 3, 1984

In ST. Joseph County, Osceola Quad., in the SE ¼ of Sec. 4, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile north-northeast of Osceola; at the intersection of State Road 219 and Jefferson Road; set in the top of a concrete post, at the base of guy wire for power pole # 244.24, 88.7 feet north of the centerline of Jefferson Road, 75.5 feet west of the centerline of State Road 219, 37.7 feet north of US Coast and Geodetic Survey station Cobus, 33.0 feet southeast of the centerline of the north entrance lane to Jefferson Road, 25.0 feet east-northeast of a utility pole, 1.0 foot south of a witness post, level with the ground; a US Coast and Geodetic Survey bench mark tablet, stamped "COBUS 1952 NO 3 1984".

752.520 feet NGVD 1929

#### DNR TBM COBUS 1, 1995

In Elkhart County, Osceola Quad., in the SW ¼ of Sec. 15, T. 38 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.0 miles northwest of Elkhart; about 0.75 mile north along the Elkhart – St. Joseph County Line Road from its overpass of I 80/90 to its "T" intersection with Cross Creek Road leading east into the Terri Brooke East subdivision, thence about 0.3 mile east to a cmp under the road, over Cobus Creek; set in the concrete sidewalk, 18.8 feet north of the centerline of the road, 17.8 feet west of the cmp, 12.7 feet west of a gas meter, 5.3 feet west of the east end of a wooden fence, 0.6 foot east of the west edge of the sidewalk, 0.5 feet south of the north edge of the sidewalk, 0.5 foot above the road; a chiseled triangle.

THIRD ORDER

782.865 feet NGVD 1929

DNR TBM COBUS 2, 1995

In Elkhart County, Osceola Quad., in the SW ¼ of Sec. 15, T. 38 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.0 miles northwest of Elkhart; about 0.75 mile north along the Elkhart – St. Joseph County Line Road from its overpass of I 80/90 to its "T" intersection with Cross Creek Road leading east into the Terri Brooke East subdivision, thence about 0.35 mile east to Pebble Brooke Drive, thence 0.4 mile south along Pebble Brooke Drive to its "T" road intersection with Quail Pointe Drive, directly east of # 51837 Pebble Brooke Drive; set in the top of the concrete curb, 19.5 feet east of the extended centerline of Pebble Brooke Drive, 19.0 feet south north of the centerline of Quail Pointe Drive, 18.0 feet north of a flag pole, 4.0 feet north of a "street" sign post, 0.5 foot above the road; a chiseled triangle.

THIRD ORDER

782.990 feet NGVD 1929

DNR TBM COBUS 3, 1995

In Elkhart County, Osceola Quad., in the SW ¼ of Sec. 15, T. 38 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.0 miles northwest of Elkhart; about 0.75 mile north along the Elkhart – St. Joseph County Line Road from its overpass of I 80/90 to its "T" intersection with Cross Creek Road leading east into the Terri Brooke East subdivision, thence about 0.3 mile east to a cmp under the road, thence north about 550 feet along Cobus Creek to a power pole line; set in the east side of power pole # E 122/73, 106 feet east of the creek, 29.5 feet west of a sprinkler head in the northwest property corner, 1.0 foot above the ground; a railroad spike driven through a aluminum tag, unstamped.

THIRD ORDER

780.658 feet NGVD 1929

DNR BM ELK 1, 1950

In Elkhart County, Osceola Quad., in the NW ¼ of Sec. 10, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Osceola; at the State Road 219 concrete arch bridge over the St. Joseph River; set on the southeast concrete handrail, 4.6 feet north of the south end, 24 feet east of the centerline of the road, 4.1 feet above the sidewalk; a Indiana Flood Control and Water Resources Commission control station tablet, stamped "ELK 1 1950".

**DESTROYED see DOT BM F 77 ELK**

735.797 feet NGVD 1929

DOT BM F 77 ELK

In Elkhart County, Osceola Quad., in the NW ¼ of Sec. 10, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Osceola; at the State Road 219 bridge over the St. Joseph River; set in the south end of the east concrete guardrail of the bridge, 25.5 feet east of the centerline of State Road 219, 2.8 feet above the road, 1.8 feet north of the south end of the bridge; a Indiana Department of Transportation disk, stamped "F 77 ELK".

THIRD ORDER

734.838 feet NGVD 1929

DNR TBM ELK 1 A, 1993

In Elkhart County, Osceola Quad., in the NE ¼ of Sec. 9, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Osceola; about 0.1 mile south of the State Road 219 bridge over the St. Joseph River; set in the east side of power pole # J 268/436, about 530 feet south of the centerline intersection of State Road 219 and Vistula Road, 36.5 feet west of the centerline of State Road 219, 1.3 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM ELK 1 A 1993".

THIRD ORDER

736.873 feet NGVD 1929

DNR TBM ELK 2 A, 1993

In Elkhart County, Osceola Quad., in the NE ¼ of Sec. 9, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Osceola; about 0.2 mile south of the State Road 219 bridge over the St. Joseph River; set in the east side of power pole # 268/99, 150 feet north of the centerline of Lehman Street, 37.7 feet west of the centerline of State Road 219, 1.3 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM ELK 2 A 1993".

THIRD ORDER

735.885 feet NGVD 1929

DNR TBM ELK 3 A, 1993

In Elkhart County, Osceola Quad., in the NW ¼ of Sec. 10, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northeast of Osceola; about 0.3 mile south of the State Road 219 bridge over the St. Joseph River; set in the northeast side of power pole # 268/101, in the southeast corner of an adult book store parking lot, 209 feet south of the centerline of Lehman Street, 37.4 feet east of the centerline of State Road 219, 1.1 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM ELK 3 A 1993".

THIRD ORDER

737.044 feet NGVD 1929

DNR BM ELK 78, 1984

In Elkhart County, Osceola Quad., in the NE ¼ of Sec. 10, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; 2.0 miles west along U.S. Highway 33 from its junction with State Road 19 to a "T" road north (County Road 1), thence 1.0 mile north to the Harley Holben Elementary School; set in the top at the south corner of a 5 foot 5 inch x 6 foot 5 inch concrete foundation base for a transformer, 208.0 feet west of the centerline of County Road 1 and Ivy Lane, 11.7 feet northeast of the northeast face of the school building, 9.0 feet southeast of the southeast face of the school building, 0.2 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 78 1984".

737.371 feet NGVD 1929



DNR BM EC 6, 1986

In Elkhart County, Osceola Quad., in the NE ¼ of Sec. 11, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; at the "T" road intersection of County Road 3 and County Road 16; set in the southeast side of a 22 inch tree, 42.0 feet north of the centerline of County Road 16, 9.7 feet west of the extended centerline of County Road 3, 1.3 feet above ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM EC 6 1986".  
742.339 feet NGVD 1929

DNR TBM TT G 5

In Elkhart County, Osceola Quad., in the SW ¼ of Sec. 1, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; in the southeast quadrant of the "T" intersection of U.S. Highway 20 and Oak Manor Place; set on the northwest corner on the concrete base of the east pilaster at the entrance to Oak Manor Subdivision, 50.4 feet south of centerline of U.S. Highway 20, 24 feet east of centerline of Oak Manor Place, 16.4 feet southwest of a steel "SUNOCO" sign post; a chiseled "X".  
741.693 feet NGVD 1929

DNR BM BRADY 1987

In Elkhart County, Osceola Quad., in the NW ¼ of Sec. 1, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; about 0.25 mile north along Jay Dee Street from its "T" road intersection with State Road 20; set in the top of a concrete post, near the old Brady Land Surveying Company Building, 19.7 feet east of the centerline of Jay Dee Street, 86.8 feet northwest of the northwest corner of the old Brady Land Surveying Building, 8.5 feet northwest of power pole # I & ME Co. E 208/260, 45.7 feet east-northeast of power pole I & ME E 208/751, 50.5 southeast of the Department of Natural Resources bench mark STHS, 0.2 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "BRADY 1987".  
744.523 feet NGVD 1929

DNR BM STHS

In Elkhart County, Osceola Quad., in the NW ¼ of Sec. 1, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; about 0.25 mile north along Jay Dee Street from its "T" road intersection with State Road 20, at Calais Cruiser and Elkhart Machinery Corporation, at 55295 Jay Dee Street; set in the top of a one foot pipe culvert with a 3.7 foot concrete headwall, 17.9 feet west of the centerline of Jay Dee Street, 50.5 feet northwest of Department of Natural Resources bench mark "Brady 1987", 0.7 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "STHS".  
746.174 feet NGVD 1929

DNR TBM EC 7, 1986

In Elkhart County, Osceola Quad., in the SE  $\frac{1}{4}$  of Sec. 12, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; at the intersection of South Nappanee Street (State Road 19) and County Road 16, in the southwest quarter of the intersection; set on top of the most northern anchor bolt for a traffic signal post, 34.7 feet west of the centerline of South Nappanee Street, 26.1 feet south of the centerline of County Road 16, 0.8 foot above the sidewalk; a filed cross, stamped "DNR TBM EC 7 1986".

745.749 feet NGVD 1929

DNR BM ELK 75, 1984

In Elkhart County, Osceola Quad., in the NW  $\frac{1}{4}$  of Sec. 7, T. 37 N., R. 5 E., 2<sup>nd</sup> PM.; at Elkhart; at the Nappanee Street Bridge (State Road 19) over the St. Joseph River; set in the top at the north end of the east concrete guardrail of the bridge, 32.2 feet east of the centerline of the road, 3.2 feet south of the north end of the concrete guardrail, 2.8 feet above the sidewalk; a Indiana Department of Natural Resources control station tablet, stamped "ELK 75 1984".

747.638 feet NGVD 1929

DNR BM ELK 85, 1984

In Elkhart County, Wakarusa Quad., in the NW  $\frac{1}{4}$  of Sec. 36, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 6.0 miles north of Wakarusa; at the Jackson Road (County Road 26) bridge over Baugo Creek; set in the top of the southwest concrete wingwall of the bridge, 15.3 feet south of the centerline of the bridge, 0.6 foot west of the east end of the wingwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 85 1984".

769.001 feet NGVD 1929

DNR TBM 3-BC-9, 1982

In Elkhart County, Wakarusa Quad., in the NW  $\frac{1}{4}$  of Sec. 36, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 6.0 miles north of Wakarusa; at the Jackson Road (County Road 26) bridge over Baugo Creek; set in the south end of the east abutment, about 0.4 foot west of the east end, about 0.2 foot north of the south end; a chiseled triangle.

768.999 feet NGVD 1929

DNR TBM 3-BC-10, 1982

In Elkhart County, Wakarusa Quad., in the NE  $\frac{1}{4}$  of Sec. 35, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 5.8 miles north of Wakarusa; at the County Road 3 Bridge over Baugo Creek; set at the northwest end of the northwest wingwall, about 0.3 foot southeast of the northwest end of the wingwall, about 0.2 foot east of the west face of the wingwall; a chiseled triangle.

767.309 feet NGVD 1929

DMR BM ELK 86, 1984

In Elkhart County, Wakarusa Quad., in the NE  $\frac{1}{4}$  of Sec. 35, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; about 5.8 miles north of Wakarusa; at the County Road 3 Bridge over Baugo Creek; set in the top of the southwest concrete wingwall of the bridge, 15.1 feet west of the centerline of the road, 1.0 foot south of the north face of the wingwall 1.0 foot below the top of the concrete curbing for the bridge; a Indiana Department of Natural Resources control station tablet, stamped "ELK 86 1984".

767.193 feet NGVD 1929

USC&GS BM H 170, 1946

In Elkhart County, Wakarusa Quad., in the SW  $\frac{1}{4}$  of Sec. 30, T. 37 N., 4 E., 2<sup>nd</sup> PM.; about 6.1 miles north-northeast of Wakarusa; about 0.1 north along State Road 19 from its intersection Jackson Road, at the L. Orville Miller's Cherry Crest Farm; set a drill hole in the top of the north end of the east headwall of a 6 foot by 5 foot concrete box culvert, about 300 feet north of Jackson Road, 108 feet north of the centerline of the driveway to the farm, 30 feet east of the centerline of the highway, about 0.5 foot above the highway; a US Coast and Geodetic Survey bronze disk, stamped "H 170 1946".

788.483 feet NGVD 1929

DNR TBM 3-BC-11, 1982

In Elkhart County, Wakarusa Quad., in the NE  $\frac{1}{4}$  of Sec. 2, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 5.0 miles north of Wakarusa; at the Kern Road (County Road 28) bridge over Baugo Creek; set in the north end of the east abutment, at the south end of the northeast wingwall, about 1.5 feet north of the guardrail, about 0.2 foot east of the west face of the wingwall; a chiseled triangle.

774.707 feet NGVD 1929

DNR BM ELK 87, 1984

In Elkhart County, Wakarusa Quad., in the SE  $\frac{1}{4}$  of Sec. 35, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 5.0 miles north of Wakarusa; at the Kern Road (County Road 28) bridge over Baugo Creek; set in the top of the northeast concrete wingwall of the bridge, 17.9 feet north of the centerline of the road, 2.5 feet east of the west face of the northeast wingwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 87 1984".

774.714 feet NGVD 1929

USC&GS BM J 170, 1946

In Elkhart County, Wakarusa Quad., in the SE  $\frac{1}{4}$  of Sec. 36, T. 37 N., 4 E., 2<sup>nd</sup> PM.; about 5.0 mile north-northeast of Wakarusa; about 0.2 miles north along State Road 19 from its intersection with Kern Road (County Road 28); set in a drill hole, in the center of the top of the west headwall of a 4 foot concrete box culvert, 30 feet west of the centerline of the highway, about level with the highway; a US Coast and Geodetic Survey bronze disk, stamped "J 170 1946".

803.742 feet NGVD 1929

DNR BM ELK 88, 1984

In Elkhart County, Wakarusa Quad., in the SE  $\frac{1}{4}$  of Sec. 2, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 4.0 miles north of Wakarusa; at the Roosevelt Road (County Road 30) bridge over Baugo Creek; set in the top at the east end of the north concrete headwall of the bridge, 13.5 feet north of the centerline of the road, 0.4 foot east of the west face of the headwall, 0.2 foot below the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 88 1984".

778.831 feet NGVD 1929

USC&GS BM K 170, 1946

In Elkhart County, Wakarusa Quad., in the NW  $\frac{1}{4}$  of Sec. 7, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 4.0 miles north of Wakarusa; at the intersection of State Road 19 and Roosevelt Road (County Road 30), at the D.A. Yoder Lawndale Farm; set in the top of a concrete post, 90 feet east of and across the highway from the southeast corner of the Yoder farmhouse, 39 feet east of the centerline of State Road 19, 36 feet south of the centerline of Roosevelt Road (County Road 30), 11 feet south of a fence corner, 1.5 feet west of the fence line, about 2 feet above the highway, projecting 5 inches; a US Coast and Geodetic Survey bronze disk stamped "K 170 1946".

816.604 feet NGVD 1929

DNR BM ELK 90, 1984

In Elkhart County, Wakarusa Quad., in the East  $\frac{1}{2}$  of Sec. 10, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.5 miles north-northwest of Wakarusa; 3.0 miles north along County Road 3 from the crossroad in Wakarusa (Waterford Street) to an east-west crossroad (County Road 32), thence 1.0 mile west to a north-south crossroad, (County Road 1), thence 0.5 mile north to a road northwest, (County Road 130) thence 0.2 mile northwest and west to a bridge over Baugo Creek; set in the top at the west end of the north concrete headwall of the bridge 16.0 feet north of the centerline of the bridge, 0.6 foot west of the east face of the headwall, 0.1 foot above the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 90 1984".

783.699 feet NGVD 1929

DNR TBM 3-BC-13, 1982

In Elkhart County, Wakarusa Quad., in the NE  $\frac{1}{4}$  of Sec. 10, T. 36 N., R. 3 E., 2<sup>nd</sup> PM.; about 3.5 miles north-northwest of Wakarusa; at the County Road 1 Bridge over Baugo Creek; set in the southeast end of the northwest wingwall, about 1.5 feet northwest of the southeast end, about 0.2 foot northeast of the southwest face; a chiseled triangle. 782.217 feet NGVD 1929

DNR TBM 3-BC-14, 1982

In Elkhart County, Wakarusa Quad., in the NE  $\frac{1}{4}$  of Sec. 10, T. 36 N., R. 3 E., 2<sup>nd</sup> PM.; about 3.5 miles north-northwest of Wakarusa; at the County Road 1 Bridge over Baugo Creek; set in the northeast corner of the east abutment, about 0.2 foot south of the north end, about 0.2 foot west of the east end; a chiseled triangle. 783.698 feet NGVD 1929

DNR BM ELK 89, 1984

In Elkhart County, Wakarusa Quad., in the SE  $\frac{1}{4}$  of Sec. 10, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.5 miles north-northwest of Wakarusa; at the County Road 1 Bridge over Baugo Creek; set in the top at the south end of the west concrete wingwall of the bridge, 18.5 feet west of the centerline of the bridge, 22 feet south of the north corner of the wingwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 89 1984". 782.529 feet NGVD 1929

DNR BM ELK 91, 1984

In Elkhart County, Wakarusa Quad., in the SE  $\frac{1}{4}$  of Sec. 10, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.0 miles north-northwest of Wakarusa; at the Madison Road (County Road 32) bridge over Baugo Creek; set in the top at the west end of the north concrete headwall of the bridge, 12.8 feet north of the centerline of the road, 0.4 foot west of the east face of the headwall, level with the road; a Indiana Department of Natural Resources control station tablet, stamped "ELK 91 1984". 786.389 feet NGVD 1929

DNR TBM 3-BC-15, 1982

In Elkhart County, Wakarusa Quad., in the SE  $\frac{1}{4}$  of Sec. 10, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.0 miles north-northwest of Wakarusa; at the Madison Road (County Road 32) bridge over Baugo Creek; set in the north end of the east abutment, about 0.5 foot east of the west face, about 0.2 foot south of the north face; a chiseled triangle. 786.352 feet NGVD 1929

USC&GS BM L 170, 1946

In Elkhart County, Wakarusa Quad., in the SE  $\frac{1}{4}$  of Sec. 12, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 3.0 miles north-northeast of Wakarusa; about 0.1 mile north along State Road 19 from its intersection with Madison Road (County Road 32); set in a drill hole, in the top of the north end of the west headwall of a 6 foot by 3 foot box culvert, 28 feet west of the centerline of State Road 19, about level with the road; a US Coast and Geodetic Survey bronze disk, stamped "L170 1946".

807.315 feet NGVD 1929

DNR BM ELK 92, 1986

In Elkhart County, Wakarusa Quad., in the NE  $\frac{1}{4}$  of Sec. 22, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.9 miles northwest of Wakarusa; at the intersection of New Road (County Road 36) and County Road 1; set in the top of a concrete post, 131.0 feet northeast of the northeast corner of the Baugo Church of the Brethern, 127.6 feet south of the centerline of New Road (County Road 36), 16.7 feet west of the centerline of County Road 1, 3.5 feet north of power pole # NIPS Co. 1-057-534, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "ELK 92 1986".

821.060 feet NGVD 1929

DNR TBM 3-BC-18, 1982

In Elkhart County, Wakarusa Quad., in the SW  $\frac{1}{4}$  of Sec. 23, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northwest of Wakarusa; at the Osborne Road (County Road 38) 36 foot concrete bridge over Baugo Creek; set in the south end of the west abutment, 17.7 feet south of the centerline of the road, 2.8 feet south of the south face of the bridge, about 1.5 feet above the bridge seat, 0.3 foot north of the south end of the abutment, about level with the road; a chiseled triangle.

807.859 feet NGVD 1929

DNR BM ELK 93, 1986

In Elkhart County, Wakarusa Quad., in the SW  $\frac{1}{4}$  of Sec. 23, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.0 mile northwest of Wakarusa; at the Osborne Road (County Road 38) 36 foot concrete bridge over Baugo Creek; set in the top of the northeast concrete bridge seat of the bridge, 16.4 feet north of the centerline of the road, 1.6 feet below the road, 0.8 foot south of the north face of the bridge seat; a Indiana Department of Natural Resources control station tablet, stamped "ELK 93 1986".

806.259 feet NGVD 1929

USC&GS BM Z 170, 1946

In Elkhart County, Wakarusa Quad., in the SW  $\frac{1}{4}$  of Sec. 27, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 1.7 miles west of Wakarusa; at the intersection of Pierce Road and the St. Joseph and Elkhart County Line Road (Ash Road), in the northeast quarter of the intersection; set in a concrete post, 41 feet north of the centerline of Pierce Road, 17 feet east of the centerline of the St. Joseph and Elkhart County Line Road (Ash Road), 17 feet north of guy pole # 506/953, 2 feet west of the fence line, about level with the St. Joseph and Elkhart County Line Road (Ash Road), projecting 5 inches; a US Coast and Geodetic Survey bench mark bronze disk, stamped "Z 170 1946".

825.512 feet NGVD 1929

USC&GS BM A 171, 1946

In Elkhart County, Wakarusa Quad., in the NE  $\frac{1}{4}$  of Sec. 34, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; about 0.8 mile west of Wakarusa; at the intersection of Pierce Road and a gravel County Road 1, in the southwest  $\frac{1}{4}$  of the intersection; set in the top of a concrete post, 33 feet south of the centerline of Pierce Road, 19 feet west of the centerline of County Road 1, 13 feet south of a 20 inch Maple tree, 12 feet south of a fence corner, 1 foot east of the fence, about level with the intersection, projecting 6 inches; a US Coast and Geodetic Survey bronze disk, stamped "A 171 1946".

823.854 feet NGVD 1929

USC&GS BM B 171, 1946

In Elkhart County, Wakarusa Quad., in the SW  $\frac{1}{4}$  of Sec. 25, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; at Wakarusa; at the Community School Building; set vertically in a drill hole, in the east face of the brick wall, at the high school entrance, 5.8 feet south of the center of the doorway, about 2 feet above the sidewalk; a US Coast and Geodetic Survey bronze disk, stamped "B 171 1946".

832.803 feet NGVD 1929

USC&GS BM C 171, 1946

In Elkhart County, Wakarusa Quad., in the SW  $\frac{1}{4}$  of Sec. 25, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; at Wakarusa; at the Salem Bank & Trust Company; set vertically in a drill hole, in the south face of the stone foundation, 3 feet east of the southwest corner directly beneath a window, 3 feet above the sidewalk; a US Coast and Geodetic Survey bronze bench mark disk, stamped "C 171 1946".

847.095 feet NGVD 1929

USC&GS BM D 170, 1946

In Elkhart County, Wakarusa Quad., in the NW ¼ of Sec. 36, T. 36 N., R. 4 E., 2<sup>nd</sup> PM.; at Wakarusa; at the First Christian Church; set vertically in a drill hole, in the north face of the concrete foundation of the church building, 1.0 foot west of the northeast corner, about 1 foot above the ground; a US Coast and Geodetic Survey bronze disk, stamped "D 171 1946".

840.044 feet NGVD 1929

DNR TBM HW SJR 10-03282, 1983

In Elkhart County, Osceola Quad., in the NW ¼ of Section 11, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; at the Indiana Avenue pipe culvert over Crawford Ditch; set in the west side of a 12 inch Sugar Maple tree, 80.5 feet east of the centerline of the pipe culvert, 44.0 feet north of the centerline of Indiana Avenue, 0.4 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM HW SJR 10-03282".

THIRD ORDER

738.551 feet NGVD 1929

225.1108 meters NGVD 1929

DNR TBM HW SJR 11-03282, 1983

In Elkhart Co., Osceola Quad., in the NW 1/4 of Section 12, T. 37 N., R. 4 E., 2<sup>nd</sup> PM.; at Elkhart; at the Nappanee Street bridge over the Elkhart River; set in the top of the southwest conc. wingwall, 32.7 feet west of the centerline of Nappanee Street, 4.6 feet north of the south end of the wingwall, 0.2 foot west of the west end of the concrete handrail of the bridge; a chiseled triangle.

THIRD ORDER

737.188 feet NGVD 1929

224.6954 meters NGVD 1929

IFC&WRC BM ELK 34, 1955

In Elkhart County, Millersburg Quad., in the NE ¼ of Sec. 9, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.3 miles southwest of Millersburg; at the County Road 37 bridge over the Elkhart River; set in the top of the southwest corner of the south bridge seat, 9 feet west of the centerline of the road, 2.4 feet south of the north face of the south abutment, 1.3 feet below the road, 0.3 foot east of the west end of the south bridge seat; a Indiana Flood Control and Water Resources bronze control station tablet, stamped "ELK 34 1955".

842.024 feet NGVD 1929



IFC&WRC BM ELK 35, 1955

In Elkhart County, Millersburg Quad., in the NE  $\frac{1}{4}$  of Sec. 10, T. 35 N., R. 7 E., 2<sup>nd</sup> PM.; about 1.1 miles south of Millersburg; at the State Road 13 bridge over the Elkhart River; set in the top of the northwest wingwall, 14 west of the centerline of the road, 9 feet north of the north end of the bridge, 1.6 feet southeast of the northwest end of the northwest wingwall; a Indiana Flood Control and Water Resources bronze control station tablet, stamped "ELK 35 1955".

Destroyed

848.250 feet NGVD 1929

USGS RM # 3 PINE CREEK

In Elkhart County, Elkhart Quad., in the SW  $\frac{1}{4}$  of Sec. 6, T. 37 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile east of Elkhart; at the County Road 14 bridge over Pine Creek; set in the top of the north end of the east bridge seat; a chiseled square.

THIRD ORDER

767.360 feet NGVD 1929

DNR TBM PC 1

In Elkhart County, Elkhart Quad., in the NW  $\frac{1}{4}$  of Sec. 6, T. 37 N., R. 6 E., 2<sup>nd</sup> PM.; about 1.0 mile east of Elkhart; at the County Road 17 bridge over Pine Creek; set in the top of the northeast wingwall; a chiseled triangle.

THIRD ORDER

762.242 feet NGVD 1929